



## Red Hat Satellite 6.14

### Hammer CLI Guide

Configure and use Hammer, the Satellite command-line tool



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Configure and use Hammer, the Satellite command-line tool

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## Abstract

This document describes how to use the Hammer CLI tool to configure and manage Red Hat Satellite.

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## PROVIDING FEEDBACK ON RED HAT DOCUMENTATION

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1. Navigate to the [Bugzilla](#) website.
2. In the **Component** field, use **Documentation**.
3. In the **Description** field, enter your suggestion for improvement. Include a link to the relevant parts of the documentation.
4. Click **Submit Bug**.

# CHAPTER 1. INTRODUCTION TO HAMMER

Hammer is a powerful command-line tool provided with Red Hat Satellite 6. You can use Hammer to configure and manage a Red Hat Satellite Server either through CLI commands or automation in shell scripts. Hammer also provides an interactive shell.

## Hammer compared to Satellite web UI

Compared to navigating the web UI, using Hammer can result in much faster interaction with the Satellite Server, as common shell features such as environment variables and aliases are at your disposal. You can also incorporate Hammer commands into reusable scripts for automating tasks of various complexity. Output from Hammer commands can be redirected to other tools, which allows for integration with your existing environment. You can issue Hammer commands directly on the base operating system running Red Hat Satellite.

Access to Satellite Server's base operating system is required to issue Hammer commands, which can limit the number of potential users compared to the web UI. Although the parity between Hammer and the web UI is almost complete, the web UI has development priority and can be ahead especially for newly introduced features.

## Hammer compared to Satellite API

For many tasks, both Hammer and Satellite API are equally applicable. Hammer can be used as a human friendly interface to Satellite API, for example to test responses to API calls before applying them in a script (use the **-d** option to inspect API calls issued by Hammer, for example **hammer -d organization list**). Changes in the API are automatically reflected in Hammer, while scripts using the API directly have to be updated manually.

In the background, each Hammer command first establishes a binding to the API, then sends a request. This can have performance implications when executing a large number of Hammer commands in sequence. In contrast, a script communicating directly with the API establishes the binding only once. See the [API Guide](#) for more information.

## 1.1. GETTING HELP

View the full list of **hammer** options and subcommands by executing:

```
$ hammer --help
```

Use **--help** to inspect any subcommand, for example:

```
$ hammer organization --help
```

You can search the help output using **grep**, or redirect it to a text viewer, for example:

```
$ hammer | less
```

## 1.2. AUTHENTICATION

A Satellite user must prove their identity to Red Hat Satellite when entering hammer commands. Hammer commands can be run manually or automatically. In either case, hammer requires Satellite credentials for authentication. There are three methods of hammer authentication:

- Hammer authentication session

- Storing credentials in the hammer configuration file
- Providing credentials with each hammer command

The hammer configuration file method is recommended when running commands automatically. For example, running Satellite maintenance commands from a cron job. When running commands manually, Red Hat recommends using the hammer authentication session and providing credentials with each command.

### 1.2.1. Hammer authentication session

The hammer authentication session is a cache that stores your credentials, and you have to provide them only once, at the beginning of the session. This method is suited to running several hammer commands in succession, for example a script containing hammer commands. In this scenario, you enter your Satellite credentials once, and the script runs as expected. By using the hammer authentication session, you avoid storing your credentials in the script itself and in the `~/.hammer/cli.modules.d/foreman.yml` hammer configuration file.

See the instructions on how to use the sessions:

- To enable sessions, add `:use_sessions: true` to the `~/.hammer/cli.modules.d/foreman.yml` file:

```
:foreman:
:use_sessions: true
```

Note that if you enable sessions, credentials stored in the configuration file will be ignored.

- To start a session, enter the following command:

```
# hammer auth login
```

You are prompted for your Satellite credentials, and logged in. You will not be prompted for the credentials again until your session expires.

- The default length of a session is 60 minutes. You can change the time to suit your preference. For example, to change it to 30 minutes, enter the following command:

```
# hammer settings set --name idle_timeout --value 30
Setting [idle_timeout] updated to [30]
```

- To see the current status of the session, enter the following command:

```
# hammer auth status
```

- To end the session, enter the following command:

```
# hammer auth logout
```

### 1.2.2. Hammer configuration file

If you ran the Satellite installation with `--foreman-initial-admin-username` and `--foreman-initial-admin-password` options, credentials you entered are stored in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, and hammer does not prompt for your

credentials.

You can also add your credentials to the `~/.hammer/cli.modules.d/foreman.yml` configuration file manually:

```
:foreman:  
:username: 'username'  
:password: 'password'
```



### IMPORTANT

Use only spaces for indentation in hammer configuration files. Do not use tabs for indentation in hammer configuration files.

### 1.2.3. Command line

If you do not have your Satellite credentials saved in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, hammer prompts you for them each time you enter a command. You can specify your credentials when executing a command as follows:

```
$ hammer -u username -p password subcommands
```



### NOTE

Examples in this guide assume that you have saved credentials in the configuration file, or are using a hammer authentication session.

## 1.3. USING STANDALONE HAMMER

You can install **hammer** on a host running Red Hat Enterprise Linux 8 that has no Satellite Server installed, and use it to connect the host to a remote Satellite.

### Prerequisites

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see [Registering Hosts](#) in *Managing Hosts*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Repositories](#) in *Managing Content*.
  - `rhel-8-for-x86_64-baseos-rpms`
  - `rhel-8-for-x86_64-appstream-rpms`
  - `satellite-utils-6.14-for-rhel-8-x86_64-rpms`

### Procedure

On a host, complete the following steps to install **hammer**:

1. Enable the required repositories:



```
# subscription-manager repos --enable=rhel-8-for-x86_64-baseos-rpms \
--enable=rhel-8-for-x86_64-appstream-rpms \
--enable=satellite-utils-6.14-for-rhel-8-x86_64-rpms
```

2. Enable the Satellite Utils module:

```
# dnf module enable satellite-utils:el8
```

3. Install **hammer**:

```
# dnf install rubygem-hammer_cli_katello
```

4. Edit the **:host:** entry in the `/etc/hammer/cli.modules.d/foreman.yml` file to include the Satellite IP address or FQDN.

```
:host: 'https://satellite.example.com'
```

## 1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

Many **hammer** commands are organization specific. You can set a default organization and location for **hammer** commands so that you do not have to specify them every time with the **--organization** and **--location** options.

Specifying a default organization is useful when you mostly manage a single organization, as it makes your commands shorter. However, when you switch to a different organization, you must use **hammer** with the **--organization** option to specify it.

### Procedure

To set a default organization and location, complete the following steps:

1. To set a default organization, enter the following command:

```
# hammer defaults add --param-name organization \
--param-value "Your_Organization"
```

You can find the name of your organization with the **hammer organization list** command.

2. Optional: To set a default location, enter the following command:

```
# hammer defaults add --param-name location \
--param-value "Your_Location"
```

You can find the name of your location with the **hammer location list** command.

3. To verify the currently specified default settings, enter the following command:

```
# hammer defaults list
```

## 1.5. CONFIGURING HAMMER

The default location for global **hammer** configuration is:

- `/etc/hammer/cli_config.yml` for general **hammer** settings
- `/etc/hammer/cli.modules.d/` for CLI module configuration files

You can set user specific directives for **hammer** (in `~/.hammer/cli_config.yml`) as well as for CLI modules (in respective `.yml` files under `~/.hammer/cli.modules.d/`).

To see the order in which configuration files are loaded, as well as versions of loaded modules, use:

```
$ hammer -d --version
```



#### NOTE

Loading configuration for many CLI modules can slow down the execution of **hammer** commands. In such a case, consider disabling CLI modules that are not regularly used.

Apart from saving credentials as described in [Section 1.2, "Authentication"](#), you can set several other options in the `~/.hammer/` configuration directory. For example, you can change the default log level and set log rotation with the following directives in `~/.hammer/cli_config.yml`. These directives affect only the current user and are not applied globally.

```
:log_level: 'warning'
:log_size: 5 #in MB
```

Similarly, you can configure user interface settings. For example, set the number of entries displayed per request in the Hammer output by changing the following line:

```
:per_page: 30
```

This setting is an equivalent of the `--per-page` Hammer option.

## 1.6. CONFIGURING HAMMER LOGGING

You can set **hammer** to log debugging information for various Satellite components.

You can set debug or normal configuration options for all Satellite components.



#### NOTE

After changing hammer's logging behavior, you must restart Satellite services.

```
# satellite-maintain service restart
```

- To set debug level for all components, use the following command:

```
# hammer admin logging --all --level-debug
# satellite-maintain service restart
```

- To set production level logging, use the following command:

```
# hammer admin logging --all --level-production
# satellite-maintain service restart
```

- To list the currently recognized components, that you can set logging for:

```
# hammer admin logging --list
```

- To list all available logging options:

```
# hammer admin logging --help
```

```
Usage:
  hammer admin logging [OPTIONS]
```

## 1.7. INVOKING THE HAMMER SHELL

You can issue **hammer** commands through the interactive shell. To invoke the shell, issue the following command:

```
$ hammer shell
```

In the shell, you can enter sub-commands directly without typing "hammer", which can be useful for testing commands before using them in a script. To exit the shell, type **exit** or press **Ctrl + D**.

## 1.8. GENERATING FORMATTED OUTPUT

You can modify the default formatting of the output of **hammer** commands to simplify the processing of this output by other command line tools and applications. For example, to list organizations in a CSV format with a custom separator (in this case a semicolon), use the following command:

```
$ hammer --csv --csv-separator ";" organization list
```

Output in CSV format is useful for example when you need to parse IDs and use them in a **for** loop.

Several other formatting options are available with the **--output** option:

```
$ hammer --output output_format organization list
```

Replace *output\_format* with one of:

- **table** – generates output in the form of a human readable table (default).
- **base** – generates output in the form of key-value pairs.
- **yaml** – generates output in the YAML format.
- **csv** – generates output in the Comma Separated Values format. To define a custom separator, use the **--csv** and **--csv-separator** options instead.
- **json** – generates output in the JavaScript Object Notation format.
- **silent** – suppresses the output.

## 1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

When you use any hammer command, you have the option of hiding headers from the output. If you want to pipe or use the output in custom scripts, hiding the output is useful.

- To hide the header output, add the **--no-headers** option to any hammer command.

## 1.10. USING JSON FOR COMPLEX PARAMETERS

JSON is the preferred way to describe complex parameters.

An example of JSON formatted content appears below:

```
# hammer compute-profile values create --compute-profile-id 22 --compute-resource-id 1 --compute-attributes=  
{  
  "cpus": 2,  
  "corespersocket": 2,  
  "memory_mb": 4096,  
  "firmware": "efi",  
  "resource_pool": "Resources",  
  "cluster": "Example_Cluster",  
  "guest_id": "rhel8",  
  "path": "/Datacenters/EXAMPLE/vm/",  
  "hardware_version": "Default",  
  "memoryHotAddEnabled": 0,  
  "cpuHotAddEnabled": 0,  
  "add_cdrom": 0,  
  "boot_order": [  
    "disk",  
    "network"  
  ],  
  "scsi_controllers": [  
    {  
      "type": "ParaVirtualSCSIController",  
      "key": 1000  
    },  
    {  
      "type": "ParaVirtualSCSIController",  
      "key": 1001  
    }  
  ]  
}
```

## 1.11. TROUBLESHOOTING WITH HAMMER

You can use the **hammer ping** command to check the status of core Satellite services. Together with the **satellite-maintain service status** command, this can help you to diagnose and troubleshoot Satellite issues. If all services are running as expected, the output looks as follows:

```
$ hammer ping  
candlepin:  
  Status:      ok  
  Server Response: Duration: 22ms  
candlepin_auth:  
  Status:      ok
```

```
Server Response: Duration: 17ms
pulp:
  Status:      ok
  Server Response: Duration: 41ms
pulp_auth:
  Status:      ok
  Server Response: Duration: 23ms
foreman_tasks:
  Status:      ok
  Server Response: Duration: 33ms
```

## CHAPTER 2. HAMMER CHEAT SHEET

Hammer is a command-line tool provided with Red Hat Satellite 6. You can use Hammer to configure and manage a Red Hat Satellite Server by using either CLI commands or shell script automation. The following cheat sheet provides a condensed overview of essential Hammer commands.

### 2.1. GENERAL INFORMATION

Subcommand	Description and tasks
<b>--help</b>	Display hammer commands and options, append after a subcommand to get more information
<b>org</b>	The setting is organization-specific, append <b>--organization <i>org_name</i></b> , or set default organization with:  <pre>hammer defaults add \ --param-name <i>organization_id</i> \ --param-value <i>org_ID</i></pre>
<b>loc</b>	The setting is location-specific, append <b>--location <i>loc_name</i></b> , or set default location with:  <pre>hammer defaults add \ --param-name <i>location_id</i> \ --param-value <i>loc_ID</i></pre>

**Note:** This cheat sheet assumes saved credentials in `~/.hammer/cli_config.yml`. For more information, see [Section 1.2, "Authentication"](#).

### 2.2. ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

Subcommand	Description and tasks
<b>organization</b>	Create an organization:  <pre>hammer organization create \ --name <i>org_name</i></pre> List organizations:  <pre>hammer organization list</pre>
<b>location</b>	See the options for organization

Subcommand	Description and tasks
<b>subscription</b> org	<p>Upload a subscription manifest:</p> <pre>hammer subscription upload \ --file path</pre>
<b>repository-set</b> org	<p>Enable a repository:</p> <pre>hammer repository-set enable \ --product <i>prod_name</i> \ --basearch <i>base_arch</i> \ --releasever <i>rel_v</i> \ --name <i>repo_name</i></pre>
<b>repository</b> org	<p>Synchronize a repository:</p> <pre>hammer repository synchronize \ --product <i>prod_name</i> \ --name <i>repo_name</i></pre> <p>Create a custom repository:</p> <pre>hammer repository create \ --product <i>prod_name</i> \ --content-type <i>cont_type</i> \ --publish-via-http true \ --url <i>repo_url</i> \ --name <i>repo_name</i></pre> <p>Upload content to a custom repository:</p> <pre>hammer repository upload-content \ --product <i>prod_name</i> \ --id <i>repo_id</i> \ --path <i>path_to_dir</i></pre>

## 2.3. CONTENT LIFE CYCLES

Subcommand	Description and tasks
------------	-----------------------

Subcommand	Description and tasks
<b>lifecycle-environment</b> org	<p>Create a life cycle environment:</p> <pre>hammer lifecycle-environment create \   --name <i>env_name</i> \   --description <i>env_desc</i> \   --prior <i>prior_env_name</i></pre> <p>List life cycle environments:</p> <pre>hammer lifecycle-environment list</pre>
<b>content-view</b> org	<p>Create a content view:</p> <pre>hammer content-view create \   --name <i>cv_n</i> \   --repository-ids <i>repo_ID1,...</i> \   --description <i>cv_description</i></pre> <p>Add repositories to a content view:</p> <pre>hammer content-view add-repository \   --name <i>cv_n</i> \   --repository-id <i>repo_ID</i></pre> <p>Add Puppet modules to a content view:</p> <pre>hammer content-view puppet-module add \   --content-view <i>cv_n</i> \   --name <i>module_name</i></pre> <p>Publishing a content view:</p> <pre>hammer content-view publish \   --id <i>cv_ID</i></pre> <p>Promoting a content view:</p> <pre>hammer content-view version promote \   --content-view <i>cv_n</i> \   --to-lifecycle-environment <i>env_name</i></pre> <p>Incremental update of a content view:</p> <pre>hammer content-view version incremental-update \   --content-view-version-id <i>cv_ID</i> \   --packages <i>pkg_n1,...</i> \   --lifecycle-environment-ids <i>env_ID1,...</i></pre>



## 2.4. PROVISIONING ENVIRONMENTS

Subcommand	Description and tasks
<b>domain</b>	Create a domain: <pre>hammer domain create \ --name <i>domain_name</i></pre>
<b>subnet</b> <b>org</b> <b>loc</b>	Add a subnet: <pre>hammer subnet create \ --name <i>subnet_name</i> \ --organization-ids <i>org_ID1</i>,... \ --location-ids <i>loc_ID1</i>,... \ --domain-ids <i>dom_ID1</i>,... \ --boot-mode <i>boot_mode</i> \ --network <i>network_address</i> \ --mask <i>netmask</i> --ipam <i>ipam</i></pre>
<b>compute-resource</b> <b>org</b> <b>loc</b>	Create a compute resource: <pre>hammer compute-resource create \ --name <i>cr_name</i> \ --organization-ids <i>org_ID1</i>,... \ --location-ids <i>loc_ID1</i>,... \ --provider <i>provider_name</i></pre>
<b>medium</b>	Add an installation medium: <pre>hammer medium create \ --name <i>med_name</i> \ --path <i>path_to_medium</i></pre>
<b>partition-table</b>	Add a partition table: <pre>hammer partition-table create \ --name <i>tab_name</i> \ --path <i>path_to_file</i> \ --os-family <i>os_family</i></pre>
<b>template</b>	Add a provisioning template: <pre>hammer template create \ --name <i>tmp_name</i> \ --file <i>path_to_template</i></pre>

Subcommand	Description and tasks
<b>os</b>	<p>Add an operating system:</p> <pre>hammer os create \ --name <i>os_name</i> \ --version <i>version_num</i></pre>

## 2.5. ACTIVATION KEYS

Subcommand	Description and tasks
<b>activation-key org</b>	<p>Create an activation key:</p> <pre>hammer activation-key create \ --name <i>ak_name</i> \ --content-view <i>cv_n</i> \ --lifecycle-environment <i>lc_name</i></pre> <p>Add a subscription to the activation key:</p> <pre>hammer activation-key add-subscription \ --id <i>ak_ID</i> \ --subscription-id <i>sub_ID</i></pre>

## 2.6. USERS AND PERMISSIONS

Subcommand	Description and tasks
<b>user org</b>	<p>Create a user:</p> <pre>hammer user create \ --login <i>user_name</i> \ --mail <i>user_mail</i> \ --auth-source-id 1 \ --organization-ids <i>org_ID1,org_ID2,...</i></pre> <p>Add a role to a user:</p> <pre>hammer user add-role \ --id <i>user_id</i> \ --role <i>role_name</i></pre>

Subcommand	Description and tasks
<b>user-group</b>	<p>Create a user group:</p> <pre>hammer user-group create \ --name <i>ug_name</i></pre> <p>Add a role to a user group:</p> <pre>hammer user-group add-role \ --id <i>ug_id</i> \ --role <i>role_name</i></pre>
<b>role</b>	<p>Create a role:</p> <pre>hammer role create \ --name <i>role_name</i></pre>
<b>filter</b>	<p>Create a filter and add it to a role:</p> <pre>hammer filter create \ --role <i>role_name</i> \ --permission-ids <i>perm_ID1,perm_ID2,...</i></pre>

## 2.7. ERRATA

Subcommand	Description and tasks
<b>erratum</b>	<p>List errata:</p> <pre>hammer erratum list</pre> <p>Find erratum by CVE:</p> <pre>hammer erratum list --cve CVE</pre> <p>Inspect erratum:</p> <pre>hammer erratum info --id <i>err_ID</i></pre>

Subcommand	Description and tasks
<b>host</b>	<p>List errata applicable to a host:</p> <pre>hammer host errata list \ --host <i>host_name</i></pre> <p>Apply errata to a host:</p> <pre>hammer host errata apply \ --host <i>host_name</i> \ --errata-ids <i>err_ID1,err_ID2,...</i></pre>

## 2.8. HOSTS

Subcommand	Description and tasks
<b>hostgroup</b> org loc	<p>Create a host group:</p> <pre>hammer hostgroup create \ --name <i>hg_name</i> \ --puppet-environment <i>env_name</i> \ --architecture <i>arch_name</i> \ --domain <i>domain_name</i> \ --subnet <i>subnet_name</i> \ --puppet-proxy <i>proxy_name</i> \ --puppet-ca-proxy <i>ca-proxy_name</i> \ --operatingsystem <i>os_name</i> \ --partition-table <i>table_name</i> \ --medium <i>medium_name</i> \ --organization-ids <i>org_ID1,...</i> \ --location-ids <i>loc_ID1,...</i></pre> <p>Add an activation key to a host group:</p> <pre>hammer hostgroup set-parameter \ --hostgroup "hg_name" \ --name "kt_activation_keys" \ --value <i>key_name</i></pre>

Subcommand	Description and tasks
<b>host</b> <b>org</b> <b>loc</b>	<p>Create a host (inheriting parameters from a host group):</p> <pre>hammer host create \ --name <i>host_name</i> \ --hostgroup <i>hg_name</i> \ --interface="primary=true, \ mac=<i>mac_addr</i>, ip=<i>ip_addr</i>, \ provision=true" \ --organization-id <i>org_ID</i> \ --location-id <i>loc_ID</i> \ --ask-root-password yes</pre>
<b>job-template</b>	<p>Add a job template for remote execution:</p> <pre>hammer job-template create \ --file <i>path</i> \ --name <i>template_name</i> \ --provider-type SSH \ --job-category <i>category_name</i></pre>
<b>job-invocation</b>	<p>Invoke a remote job:</p> <pre>hammer job-invocation create \ --job-template <i>template_name</i> \ --inputs key1=<i>value</i>,... \ --search-query <i>query</i></pre> <p>Monitor the remote job:</p> <pre>hammer job-invocation output \ --id <i>job_id</i> --host <i>host_name</i></pre>

## 2.9. TASKS

Subcommand	Description and tasks
<b>task</b>	<p>List all tasks:</p> <pre>hammer task list</pre> <p>Monitor progress of a running task:</p> <pre>hammer task progress \ --id <i>task_ID</i></pre>

## CHAPTER 3. REFERENCE

This chapter provides a list of Hammer usage statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.14.

### 3.1. HAMMER

#### Usage:

```
hammer [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
activation-key      Manipulate activation keys
admin              Administrative server-side tasks
ansible            Manage foreman ansible
architecture        Manipulate architectures
arf-report          Manipulate compliance reports
audit              Search audit trails.
auth               Foreman connection login/logout
auth-source         Manipulate auth sources
bookmark           Manage bookmarks
bootdisk           Download boot disks
capsule            Manipulate capsule
compute-profile     Manipulate compute profiles
compute-resource    Manipulate compute resources
config-report       Browse and read reports
content-credentials Manipulate content credentials on the server
content-export       Prepare content for export to a disconnected Katello
content-import       Import content from an upstream archive.
content-units        Manipulate content units
content-view        Manipulate content views
deb-package         Manipulate deb packages
defaults            Defaults management
discovery           Manipulate discovered hosts.
discovery-rule       Manipulate discovered rules.
docker              Manipulate docker content
domain              Manipulate domains
erratum             Manipulate errata
export-templates     Export templates to a git repo or a directory on the server
fact                Search facts
file                Manipulate files
filter              Manage permission filters
foreign-input-set    Manage foreign input sets
full-help           Print help for all hammer commands
global-parameter     Manipulate global parameters
host                Manipulate hosts
host-collection      Manipulate host collections
host-registration    Host Registration
hostgroup           Manipulate hostgroups
http-proxy           Manipulate http proxies
import-templates     Import templates from a git repo or a directory on the server
job-invocation       Manage job invocations
```

job-template	Manage job templates
lifecycle-environment	Manipulate lifecycle_environments on the server
location	Manipulate locations
mail-notification	Manage mail notifications
medium	Manipulate installation media
model	Manipulate hardware models
module-stream	View Module Streams
organization	Manipulate organizations
os	Manipulate operating system
package	Manipulate packages
package-group	Manipulate package groups
partition-table	Manipulate partition tables
ping	Get the status of the server and/or it's subcomponents
policy	Manipulate policies
prebuild-bash-completion	Prepare map of options and subcommands for Bash completion
product	Manipulate products
proxy	Manipulate smart proxies
realm	Manipulate realms
recurring-logic	Recurring logic related actions
remote-execution-feature	Manage remote execution features
report	Browse and read reports
report-template	Manipulate report templates
repository	Manipulate repositories
repository-set	Manipulate repository sets on the server
role	Manage user roles
scap-content	Manipulate SCAP contents
scap-content-profile	Manipulate Scap Content Profiles
settings	Change server settings
shell	Interactive shell
simple-content-access	Simple content access commands
srpm	Manipulate source RPMs
status	Get the complete status of the server and/or it's subcomponents
subnet	Manipulate subnets
subscription	Manipulate subscriptions
sync-plan	Manipulate sync plans
tailoring-file	Manipulate Tailoring files
task	Tasks related actions.
template	Manipulate provisioning templates
template-input	Manage template inputs
user	Manipulate users
user-group	Manage user groups
virt-who-config	Manage Virt Who configurations
webhook	Manage webhooks
webhook-template	Manipulate webhook templates

## Options:

--[no-]use-defaults	Enable/disable stored defaults. Enabled by default
--autocomplete VALUE	Get list of possible endings
--csv	Output as CSV (same as --output=csv)
--csv-separator VALUE	Character to separate the values
--fetch-ca-cert VALUE	Fetch CA certificate from server and exit
--interactive BOOLEAN	Explicitly turn interactive mode on/off
--no-headers	Hide headers from output
--output ENUM	Set output format
	Possible value(s): 'base', 'table', 'silent', 'csv', 'yaml', 'json'
--output-file VALUE	Path to custom output file

```

--show-ids          Show ids of associated resources
--ssl-ca-file VALUE Configure the file containing the CA certificates
--ssl-ca-path VALUE Configure the directory containing the CA certificates
--ssl-client-cert VALUE Configure the client's public certificate
--ssl-client-key VALUE Configure the client's private key
--ssl-with-basic-auth Use standard authentication in addition to client certificate authentication
--verify-ssl BOOLEAN Configure SSL verification of remote system
--version          Show version
-c, --config VALUE Path to custom config file
-d, --debug        Show debugging output
-h, --help         Print help
-p, --password VALUE Password to access the remote system
-q, --quiet        Completely silent
-r, --reload-cache Force reload of Apipie cache
-s, --server VALUE Remote system address
-u, --username VALUE Username to access the remote system
-v, --[no-]verbose Be verbose (or not). True by default

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

```

## 3.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

#### Usage:

```
hammer activation-key [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

add-host-collection Associate a resource
add-subscription     Add subscription
content-override     Override product content defaults
copy                 Copy an activation key
create               Create an activation key
delete, destroy      Destroy an activation key
host-collections     List associated host collections

```



info, show	Show an activation key
list, index	List activation keys
product-content	List associated products
remove-host-collection	Disassociate a resource
remove-subscription	Remove subscription
subscriptions	List associated subscriptions
update	Update an activation key

## Options:

-h, --help	Print help
------------	------------

### 3.2.1. hammer activation-key add-host-collection

Associate a resource

## Usage:

```
hammer activation-key add-host-collection [OPTIONS]
```

## Options:

--host-collection VALUE	Host collection name to search by
--host-collection-id NUMBER	Id of the host collection
--id VALUE	ID of the activation key
--name VALUE	Activation key name to search by
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization ID
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
-h, --help	Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.2.2. hammer activation-key add-subscription

Add subscription

## Usage:

```
hammer activation-key add-subscription [OPTIONS]
```

## Options:

```

--id NUMBER           ID of the activation key
--name VALUE          Activation key name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--quantity NUMBER     Quantity of this subscription to add
--subscription VALUE   Subscription name to search by
--subscription-id NUMBER  Subscription identifier
--subscriptions SCHEMA  Array of subscriptions to add
-h, --help            Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

```

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--subscriptions "id=<string>\,quantity=<numeric>, ... "
```

### 3.2.3. hammer activation-key content-override

Override product content defaults

## Usage:

```
hammer activation-key content-override [OPTIONS]
```

## Options:

```

--content-label VALUE  Label of the content
--id NUMBER           ID of the activation key
--name VALUE          Activation key name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--override-name VALUE  Override parameter key or name.
                       To enable or disable a repo select 'enabled'.
                       Default value: enabled
                       Default: "enabled"

```

```
--remove          Remove a content override
--value VALUE     Override value. Note for repo enablement you can use a boolean value
-h, --help       Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string
```

### 3.2.4. hammer activation-key copy

Copy an activation key

#### Usage:

```
hammer activation-key copy [OPTIONS]
```

#### Options:

```
--id NUMBER      ID of the activation key
--name VALUE     Activation key name to search by
--new-name VALUE Name of new activation key
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help       Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.2.5. hammer activation-key create

Create an activation key

Usage:

```
hammer activation-key create [OPTIONS]
```

Options:

```
--auto-attach BOOLEAN      Auto attach subscriptions upon registration
--content-view VALUE       Content view name to search by
--content-view-id NUMBER   Content view id
--description VALUE        Description
--environment VALUE        Lifecycle environment name to search by (--environment is
deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER    (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment id
--max-hosts NUMBER         Maximum number of registered content hosts
--name VALUE               Name
--organization VALUE       Organization name to search by
--organization-id NUMBER   Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--purpose-addons LIST      Sets the system add-ons
--purpose-role VALUE       Sets the system purpose usage
--purpose-usage VALUE      Sets the system purpose usage
--release-version VALUE    Content release version
--service-level VALUE      Service level
--unlimited-hosts           Set hosts max to unlimited
-h, --help                 Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.2.6. hammer activation-key delete

Destroy an activation key

#### Usage:

```
hammer activation-key <delete|destroy> [OPTIONS]
```

#### Options:

```
--id NUMBER           ID of the activation key
--name VALUE          Activation key name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.2.7. hammer activation-key host-collections

List associated host collections

#### Usage:

```
hammer activation-key host-collections [OPTIONS]
```

#### Options:

```
--available-for VALUE  Interpret specified object to return only Host Collections that can be
                       associated with specified object. The value 'host' is supported.
--fields LIST          Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--host-id NUMBER       Filter products by host id
--id VALUE             ID of activation key
--name VALUE           Name of activation key
--organization VALUE   Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--sort-by VALUE        Field to sort the results on
--sort-order VALUE     How to order the sorted results (e.g. ASC for ascending)
```

-h, --help            Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0  
 DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM               Possible values are described in the option's description  
 FILE               Path to a file  
 KEY\_VALUE\_LIST     Comma-separated list of key=value.  
                     JSON is acceptable and preferred way for such parameters  
 LIST               Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                     JSON is acceptable and preferred way for such parameters  
 MULTIENUM          Any combination of possible values described in the option's description  
 NUMBER             Numeric value. Integer  
 SCHEMA             Comma separated list of values defined by a schema.  
                     JSON is acceptable and preferred way for such parameters  
 VALUE              Value described in the option's description. Mostly simple string

### 3.2.8. hammer activation-key info

Show an activation key

Usage:

```
hammer activation-key <info|show> [OPTIONS]
```

Options:

--fields LIST            Show specified fields or predefined field sets only. (See below)  
 --id NUMBER             ID of the activation key  
 --name VALUE            Activation key name to search by  
 --organization VALUE    Organization name to search by  
 --organization-id NUMBER Organization identifier  
 --organization-label VALUE Organization label to search by  
 --organization-title VALUE Organization title  
 -h, --help              Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS                | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name                  | x | x   | x
Id                    | x | x   | x
Description           | x | x   |
Host limit            | x | x   |
Auto attach           | x | x   |
Release version        | x | x   |
```

Lifecycle environment	x   x
Content view	x   x
Host collections/id	x   x
Host collections/name	x   x
System purpose/service level	x   x
System purpose/purpose usage	x   x
System purpose/purpose role	x   x
System purpose/purpose addons	x   x
----- ----- ----- -----	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.2.9. hammer activation-key list

List activation keys

#### Usage:

```
hammer activation-key <list|index> [OPTIONS]
```

#### Options:

--content-view VALUE	Content view name to search by
--content-view-id NUMBER	Content view identifier
--environment VALUE	Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER	(--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST	Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN	Whether or not to show all results
--lifecycle-environment VALUE	Lifecycle environment name to search by
--lifecycle-environment-id NUMBER	Environment identifier
--name VALUE	Activation key name to filter by
--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return

```
--search VALUE      Search string
-h, --help          Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Host limit  | x  | x      |
Lifecycle environment | x  | x      |
Content view | x  | x      |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

Search / Order fields:

```
addon        string
content_view string
content_view_id integer
description  text
environment  string
name         string
organization_id integer
role         string
subscription_id string
subscription_name string
usage        string
```

### 3.2.10. hammer activation-key product-content

List associated products

Usage:

```
hammer activation-key product-content [OPTIONS]
```

Options:

```
--content-access-mode-all BOOLEAN Get all content available, not just that provided by
subscriptions
```



--content-access-mode-env BOOLEAN Limit content to just that available in the activation key's content view

```

                                version
--fields LIST                    Show specified fields or predefined field sets only. (See below)
--id VALUE                       ID of the activation key
--name VALUE                     Activation key name to search by
--organization VALUE             Organization name to search by
--organization-id NUMBER
--organization-label VALUE       Organization label to search by
--organization-title VALUE       Organization title
-h, --help                       Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Type    | x | x   |
Url     | x | x   |
Gpg key | x | x   |
Label   | x | x   |
Default enabled? | x | x   |
Override | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.2.11. hammer activation-key remove-host-collection

Disassociate a resource

Usage:

```
hammer activation-key remove-host-collection [OPTIONS]
```

Options:

```

--host-collection VALUE    Host collection name to search by
--host-collection-id NUMBER Id of the host collection
--id VALUE                 ID of the activation key

```

```

--name VALUE           Activation key name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.2.12. hammer activation-key remove-subscription

Remove subscription

#### Usage:

```
hammer activation-key remove-subscription [OPTIONS]
```

#### Options:

```

--id NUMBER           ID of the activation key
--name VALUE          Activation key name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--subscription-id VALUE ID of subscription
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description

```

NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.2.13. hammer activation-key subscriptions

List associated subscriptions

Usage:

```
hammer activation-key subscriptions [OPTIONS]
```

Options:

```
--activation-key VALUE    Activation key name to search by
--activation-key-id VALUE  Activation key ID
--available-for VALUE     Object to show subscriptions available for, either 'host' or 'activation_key'
--fields LIST             Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN     Whether or not to show all results
--host VALUE              Host name
--host-id VALUE           Id of a host
--id VALUE                 ID of the activation key
--match-host BOOLEAN     Ignore subscriptions that are unavailable to the specified host
--match-installed BOOLEAN Return subscriptions that match installed products of the specified
host
--name VALUE              Activation key name to search by
--no-overlap BOOLEAN     Return subscriptions which do not overlap with a currently-attached
subscription
--order VALUE             Sort field and order, eg. 'id DESC'
--organization VALUE     Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER            Page number, starting at 1
--per-page NUMBER        Number of results per page to return
--search VALUE           Search string
-h, --help               Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
Id     | x | x
Name   | x | x
Attached | x | x
Quantity | x | x
Start date | x | x
End date | x | x
Support | x | x
Contract | x | x
Account | x | x
-----|----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.2.14. hammer activation-key update

Update an activation key

Usage:

```
hammer activation-key update [OPTIONS]
```

Options:

```
--auto-attach BOOLEAN      Auto attach subscriptions upon registration
--content-view VALUE       Content view name to search by
--content-view-id NUMBER   Content view id
--description VALUE        Description
--environment VALUE        Lifecycle environment name to search by (--environment is
depreciated: Use
                           --lifecycle-environment instead)
--environment-id NUMBER    (--environment-id is depreciated: Use --lifecycle-environment-id
instead)
--id NUMBER                ID of the activation key
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment id
--max-hosts NUMBER         Maximum number of registered content hosts
--name VALUE               Name
--new-name VALUE           Name
--organization VALUE       Organization name to search by
--organization-id NUMBER   Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--purpose-addons LIST      Sets the system add-ons
--purpose-role VALUE       Sets the system purpose usage
--purpose-usage VALUE      Sets the system purpose usage
--release-version VALUE    Content release version
--service-level VALUE      Service level
--unlimited-hosts           Set hosts max to unlimited
-h, --help                 Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.3. HAMMER ADMIN

Administrative server-side tasks

Usage:	
	hammer admin [OPTIONS] SUBCOMMAND [ARG] ...
Parameters:	
SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
logging	Logging verbosity level setup
Options:	
-h, --help	Print help

#### 3.3.1. hammer admin logging

Logging verbosity level setup

Usage:	
	hammer admin logging [OPTIONS]
Options:	
--no-backup	Skip configuration backups creation.
--prefix VALUE	Operate on prefixed environment (e.g. chroot).
-a, --all	Apply to all components.
-c, --components LIST	Components to apply, use --list to get them.
-d, --level-debug	Increase verbosity level to debug.
-h, --help	Print help
-l, --list	List available components.
-n, --dry-run	Do not apply specified changes.
-p, --level-production	Decrease verbosity level to standard.
Option details:	
Here you can find option types and the value an option can accept:	
BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description

FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.4. HAMMER ANSIBLE

Manage foreman ansible

Usage:

```
hammer ansible [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

roles	Manage ansible roles
variables	Manage ansible variables

Options:

-h, --help	Print help
------------	------------

#### 3.4.1. hammer ansible roles

Manage ansible roles

Usage:

```
hammer ansible roles [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

delete, destroy	Deletes Ansible role
fetch	Fetch Ansible roles available to be synced
import	DEPRECATED: Import Ansible roles
info, show	Show role
list, index	List Ansible roles
obsolete	DEPRECATED: Obsolete Ansible roles
play-hostgroups	Runs all Ansible roles on hostgroups
play-hosts	Runs all Ansible roles on hosts
sync	Sync Ansible roles

Options:

-h, --help	Print help
------------	------------

### 3.4.1.1. hammer ansible roles delete

Deletes Ansible role

#### Usage:

```
hammer ansible roles <delete|destroy> [OPTIONS]
```

#### Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.4.1.2. hammer ansible roles fetch

Fetch Ansible roles available to be synced

#### Usage:

```
hammer ansible roles fetch [OPTIONS]
```

#### Options:

```
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE         Capsule to fetch from
-h, --help               Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.4.1.3. hammer ansible roles import

DEPRECATED: Import Ansible roles

Usage:

```
hammer ansible roles import [OPTIONS]
```

Options:

```
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE         Capsule to import from
--role-names LIST        Ansible role names to be imported
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.4.1.4. hammer ansible roles info

Show role



**Usage:**

```
hammer ansible roles <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
Imported at | x | x |
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

**3.4.1.5. hammer ansible roles list**

List Ansible roles

**Usage:**

```
hammer ansible roles <list|index> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
```

```

--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER             Page number, starting at 1
--per-page VALUE          Number of results per page to return, 'all' to return all results
--search VALUE            Filter results
-h, --help                Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Imported at | x  | x      |
-----|----|-----|----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

host         string
host_id      integer
hostgroup    string
hostgroup_id integer
id           integer
name         string
updated_at   datetime

```

### 3.4.1.6. hammer ansible roles obsolete

DEPRECATED: Obsolete Ansible roles

Usage:

```
hammer ansible roles obsolete [OPTIONS]
```

Options:

```

--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request

```

```
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE          Capsule to import from
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.4.1.7. hammer ansible roles play-hostgroups

Runs all Ansible roles on hostgroups

#### Usage:

```
hammer ansible roles play-hostgroups [OPTIONS]
```

#### Options:

```
--hostgroup-ids LIST      IDs of hostgroups to play roles on
--hostgroup-titles LIST
--hostgroups LIST
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
```

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.4.1.8. hammer ansible roles play-hosts

Runs all Ansible roles on hosts

Usage:

```
hammer ansible roles play-hosts [OPTIONS]
```

Options:

```
--host-ids LIST          IDs of hosts to play roles on
--hosts LIST
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.4.1.9. hammer ansible roles sync

Sync Ansible roles

Usage:

```
hammer ansible roles sync [OPTIONS]
```

Options:

```
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE    Set the current organization context for the request
```

```

--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE           Capsule to sync from
--role-names LIST          Ansible role names to be synced
-h, --help                 Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.4.2. hammer ansible variables

Manage ansible variables

#### Usage:

```
hammer ansible variables [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

add-matcher     Create an override value for a specific ansible variable
create          Create Ansible variable
delete, destroy Deletes Ansible variable
import          DEPRECATED: Import Ansible variables. This will only import variables for
                already existing roles, it will not import any new roles
info, show      Show variable
list, index     List Ansible variables
obsolete       DEPRECATED: Obsolete Ansible variables. This will only obsolete variables
for            already existing roles, it will not delete any old roles
remove-matcher Destroy an override value
update         Updates Ansible variable

```

#### Options:

```
-h, --help      Print help
```

#### 3.4.2.1. hammer ansible variables add-matcher

Create an override value for a specific ansible variable

**Usage:**

```
hammer ansible variables add-matcher [OPTIONS]
```

**Options:**

```
--ansible-variable VALUE    Name to search by
--ansible-variable-id VALUE
--location VALUE            Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--match VALUE              Override match
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--value VALUE              Override value, required if omit is false
-h, --help                 Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
           JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
           escaped with backslash.
           JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
           JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string
```

**3.4.2.2. hammer ansible variables create**

Create Ansible variable

**Usage:**

```
hammer ansible variables create [OPTIONS]
```

**Options:**

```
--ansible-role VALUE    Name to search by
--ansible-role-id NUMBER Role ID
--avoid-duplicates BOOLEAN Remove duplicate values (only array type)
--default-value VALUE   Default value of variable
--description VALUE     Description of variable
--hidden-value BOOLEAN  When enabled the parameter is hidden in the UI
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--merge-default BOOLEAN Include default value when merging all matching values
--merge-overrides BOOLEAN Merge all matching values (only array/hash type)
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
```

```

--organization-title VALUE  Set the current organization context for the request
--override BOOLEAN         Whether to override variable or not
--override-value-order VALUE The order in which values are resolved
--validator-rule VALUE     Used to enforce certain values for the parameter values
--validator-type ENUM      Types of validation values
                           Possible value(s): 'regexp', 'list'
--variable VALUE          Name of variable
--variable-type ENUM      Types of variable values
                           Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                           'yaml', 'json'
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.4.2.3. hammer ansible variables delete

Deletes Ansible variable

#### Usage:

```
hammer ansible variables <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file

```

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

#### 3.4.2.4. hammer ansible variables import

DEPRECATED: Import Ansible variables. This will only import variables for already existing roles, it will not import any new roles

##### Usage:

```
hammer ansible variables import [OPTIONS]
```

##### Options:

--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--proxy-id VALUE	Capsule to import from
-h, --help	Print help

##### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

#### 3.4.2.5. hammer ansible variables info

Show variable

##### Usage:

```
hammer ansible variables <info|show> [OPTIONS]
```



## Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

```

## Predefined field sets:

```

-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
Id              | x  | x
Variable        | x  | x
Default value   | x  | x
Type            | x  | x
Role            | x  | x
Role id         | x  | x
Description     | x  | x
Hidden value?   | x  | x
Validator/type  | x  | x
Validator/rule  | x  | x
Override values/override | x  | x
Override values/merge overrides | x  | x
Override values/merge default value | x  | x
Override values/avoid duplicates | x  | x
Override values/order | x  | x
Override values/values/id | x  | x
Override values/values/match | x  | x
Override values/values/value | x  | x
Created at      | x  | x
Updated at      | x  | x
-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string

```

### 3.4.2.6. hammer ansible variables list

List Ansible variables

#### Usage:

```
hammer ansible variables <list|index> [OPTIONS]
```

#### Options:

```
--fields LIST           Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help
```

#### Predefined field sets:

```
-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
Id      | x | x
Variable | x | x
Default value | x | x
Type    | x | x
Role    | x | x
Role id | x | x
-----|----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

#### Search / Order fields:

```
ansible_role  string
avoid_duplicates Values: true, false
imported      Values: true, false
key           string
```

```

merge_default    Values: true, false
merge_overrides  Values: true, false
name             string
override        Values: true, false
parameter       string

```

### 3.4.2.7. hammer ansible variables obsolete

DEPRECATED: Obsolete Ansible variables. This will only obsolete variables for already existing roles, it will not delete any old roles

#### Usage:

```
hammer ansible variables obsolete [OPTIONS]
```

#### Options:

```

--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE        Capsule to import from
-h, --help              Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string

```

### 3.4.2.8. hammer ansible variables remove-matcher

Destroy an override value

#### Usage:

```
hammer ansible variables remove-matcher [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request

```

```

--name VALUE          Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.4.2.9. hammer ansible variables update

Updates Ansible variable

#### Usage:

```
hammer ansible variables update [OPTIONS]
```

#### Options:

```

--ansible-role VALUE      Name to search by
--ansible-role-id NUMBER  Role ID
--avoid-duplicates BOOLEAN Remove duplicate values (only array type)
--default-value VALUE     Default value of variable
--description VALUE       Description of variable
--hidden-value BOOLEAN    When enabled the parameter is hidden in the UI
--id VALUE
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--merge-default BOOLEAN  Include default value when merging all matching values
--merge-overrides BOOLEAN Merge all matching values (only array/hash type)
--name VALUE            Name to search by
--new-name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--override BOOLEAN       Whether to override variable or not
--override-value-order LIST The order in which values are resolved
--validator-rule VALUE   Used to enforce certain values for the parameter values
--validator-type ENUM     Types of validation values
                        Possible value(s): 'regexp', 'list'
--variable VALUE        Name of variable

```

```
--variable-type ENUM      Types of variable values
                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                          'yaml', 'json'
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

## 3.5. HAMMER ARCHITECTURE

Manipulate architectures

#### Usage:

```
hammer architecture [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

#### Subcommands:

```
add-operatingsystem  Associate an operating system
create               Create an architecture
delete, destroy      Delete an architecture
info, show           Show an architecture
list, index          List all architectures
remove-operatingsystem  Disassociate an operating system
update              Update an architecture
```

#### Options:

```
-h, --help        Print help
```

### 3.5.1. hammer architecture add-operatingsystem

Associate an operating system

#### Usage:

```
hammer architecture add-operatingsystem [OPTIONS]
```

#### Options:

```

--id VALUE
--name VALUE          Architecture name
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.5.2. hammer architecture create

Create an architecture

#### Usage:

```
hammer architecture create [OPTIONS]
```

#### Options:

```

--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE
--operatingsystem-ids LIST  Operating system IDs
--operatingsystems LIST
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters

```

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.5.3. hammer architecture delete

Delete an architecture

Usage:

```
hammer architecture <delete|destroy> [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Architecture name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.5.4. hammer architecture info

Show an architecture

Usage:

```
hammer architecture <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request

```

--location-title VALUE    Set the current location context for the request
--name VALUE             Architecture name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Operating systems/ | x  | x    |
Locations/  | x  | x    |
Organizations/ | x  | x    |
Created at  | x  | x    |
Updated at  | x  | x    |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.5.5. hammer architecture list

List all architectures

Usage:

```
hammer architecture <list|index> [OPTIONS]
```

Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER ID of operating system
--order VALUE         Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request

```



```
--organization-title VALUE  Set the current organization context for the request
--page NUMBER              Page number, starting at 1
--per-page VALUE           Number of results per page to return, 'all' to return all results
--search VALUE             Filter results
-h, --help                 Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

Search / Order fields:

```
name        string
```

### 3.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer architecture remove-operatingsystem [OPTIONS]
```

Options:

```
--id VALUE
--name VALUE          Architecture name
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER
-h, --help           Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
```

FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.5.7. hammer architecture update

Update an architecture

Usage:

```
hammer architecture update [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE
--new-name VALUE
--operatingsystem-ids LIST Operating system IDs
--operatingsystems LIST
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.6. HAMMER ARF-REPORT

Manipulate compliance reports

**Usage:**

```
hammer arf-report [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
delete, destroy     Delete an ARF Report
download            Download bziped ARF report
download-html       Download ARF report in HTML
info, show          Show an ARF report
list, index         List ARF reports
```

**Options:**

```
-h, --help          Print help
```

### 3.6.1. hammer arf-report delete

Delete an ARF Report

**Usage:**

```
hammer arf-report <delete|destroy> [OPTIONS]
```

**Options:**

```
--id VALUE
--location VALUE      Name to search by
--location-id NUMBER  Set the current location context for the request
--organization VALUE  Name to search by
--organization-id NUMBER Set the current organization context for the request
-h, --help           Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.6.2. hammer arf-report download

Download bziped ARF report

**Usage:**

```
hammer arf-report download [OPTIONS]
```

**Options:**

```
--id VALUE
--location VALUE      Name to search by
--location-id NUMBER  Set the current location context for the request
--organization VALUE  Name to search by
--organization-id NUMBER Set the current organization context for the request
--path VALUE          Path to directory where downloaded file will be saved
-h, --help            Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.6.3. hammer arf-report download-html

Download ARF report in HTML

**Usage:**

```
hammer arf-report download-html [OPTIONS]
```

**Options:**

```
--id VALUE
--location VALUE      Name to search by
--location-id NUMBER  Set the current location context for the request
--organization VALUE  Name to search by
--organization-id NUMBER Set the current organization context for the request
--path VALUE          Path to directory where downloaded file will be saved
-h, --help            Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
```

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

### 3.6.4. hammer arf-report info

Show an ARF report

Usage:

```
hammer arf-report <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Name to search by
--location-id NUMBER   Set the current location context for the request
--organization VALUE   Name to search by
--organization-id NUMBER Set the current organization context for the request
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x  | x
Reported at | x  | x  |
Host name   | x  | x  | x
Openscap proxy name | x | x  |
Policy name | x  | x  |
Passed      | x  | x  |
Failed      | x  | x  |
Othered     | x  | x  |
Host id     | x  | x  |
Openscap proxy id | x | x  |
Policy id   | x  | x  |
Locations/  | x  | x  |
Organizations/ | x | x  |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0

**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM** Possible values are described in the option's description

**FILE** Path to a file

**KEY\_VALUE\_LIST** Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.6.5. hammer arf-report list

List ARF reports

Usage:

```
hammer arf-report <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Reported at	x	x	
Host name	x	x	x
Openscap proxy name	x	x	
Policy name	x	x	
Passed	x	x	
Failed	x	x	
Othered	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description

NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:

compliance_policy	string
compliance_status	Values: compliant, noncompliant, inconclusive
comply_with	string
eventful	Values: true, false
host	string
host_collection	string
host_id	integer
host_owner_id	integer
hostgroup	string
hostgroup_fullname	string
hostgroup_title	string
inconclusive_with	string
last_for	Values: host, policy
last_report	datetime
lifecycle_environment	string
location	string
location_id	integer
log	text
not_comply_with	string
openscap_proxy	string
organization	string
organization_id	integer
origin	string
policy	string
reported	datetime
resource	text
xccdf_rule_failed	string
xccdf_rule_name	text
xccdf_rule_othered	string
xccdf_rule_passed	string

### 3.7. HAMMER AUDIT

Search audit trails.

Usage:

```
hammer audit [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

info, show	Show an audit
list, index	List all audits

Options:

-h, --help	Print help
------------	------------

### 3.7.1. hammer audit info

Show an audit

#### Usage:

```
hammer audit <info|show> [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

#### Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
At	x	x	
Ip	x	x	
User	x	x	
Action	x	x	
Audit type	x	x	
Audit record	x	x	
Request uuid	x	x	
Audited changes/attribute	x	x	
Audited changes/value	x	x	
Audited changes/old	x	x	
Audited changes/new	x	x	

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.7.2. hammer audit list



List all audits

#### Usage:

```
hammer audit <list|index> [OPTIONS]
```

#### Options:

```
--fields LIST           Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help
```

#### Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
At      | x  | x      |
Ip      | x  | x      |
User    | x  | x      |
Action  | x  | x      |
Audit type | x  | x      |
Audit record | x  | x      |
Request uuid | x  |        |
-----|----|-----|----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

#### Search / Order fields:

```
action        string
auditable_id  integer
authored_by_user string
authored_by_user.id integer
```

```

changes          text
comment         string
host            string
hostgroup       string
hostgroup_title string
id              integer
interface_fqdn  string
interface_ip    string
interface_mac   string
location        string
location_id     integer
organization    string
organization_id integer
os              string
os_title        string
parameter       string
partition_table string
provisioning_template string
puppetclass
remote_address  string
request_uuid    string
setting         string
time            datetime
type            Values: role, ptable, provisioning_template, user, filter, architecture, bookmark,
compute_profile, domain, hostgroup, http_proxy, image, key_pair, medium, model,
personal_access_token, report_template, realm, smart_proxy, ssh_key, subnet, usergroup,
job_template, remote_execution_feature, job_invocation, ansible_role, discovery_rule,
katello/activation_key, katello/content_view, katello/content_credential, katello/host_collection,
katello/kt_environment, katello/product, katello/sync_plan, foreman_virt_who_configure/config,
foreman_openscap/policy, foreman_openscap/scap_content, foreman_openscap/tailoring_file,
foreman_openscap/oval_content, foreman_openscap/oval_policy, compute_attribute, lookup_value,
katello/repository, katello/host/content_facet, katello/hostgroup/content_facet,
katello/host/subscription_facet, katello/root_repository, auth_source, compute_resource, host,
interface, location, organization, os, override_value, parameter, partition_table, setting,
smart_class_parameter
user            string
username       string

```

### 3.8. HAMMER AUTH

Foreman connection login/logout

Usage:

```
hammer auth [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

login              Set credentials
logout             Wipe your credentials
status            Information about current connections

```

Options:  
 -h, --help            Print help

### 3.8.1. hammer auth login

Set credentials

Usage:  
 hammer auth login [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
 SUBCOMMAND            Subcommand  
 [ARG] ...              Subcommand arguments

Subcommands:  
 basic                  Provide username and password  
 basic-external        Authenticate against external source (IPA/PAM) with credentials  
 negotiate             Negotiate the login credentials from the auth ticket (Kerberos)  
 oauth                  Supports for both with/without 2fa

Options:  
 -h, --help            Print help

#### 3.8.1.1. hammer auth login basic

Provide username and password

Usage:  
 hammer auth login basic [OPTIONS]

Options:  
 -h, --help            Print help  
 -p, --password VALUE   Password to access the remote system  
 -u, --username VALUE   Username to access the remote system

Option details:  
 Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0  
 DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM                 Possible values are described in the option's description  
 FILE                  Path to a file  
 KEY\_VALUE\_LIST       Comma-separated list of key=value.  
                       JSON is acceptable and preferred way for such parameters  
 LIST                  Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                       JSON is acceptable and preferred way for such parameters  
 MULTIENUM            Any combination of possible values described in the option's description  
 NUMBER               Numeric value. Integer  
 SCHEMA               Comma separated list of values defined by a schema.  
                       JSON is acceptable and preferred way for such parameters  
 VALUE                Value described in the option's description. Mostly simple string

### 3.8.1.2. hammer auth login basic-external

Authenticate against external source (IPA/PAM) with credentials

**Usage:**

```
hammer auth login basic-external [OPTIONS]
```

**Options:**

-h, --help	Print help
-p, --password VALUE	Password to access the remote system
-u, --username VALUE	Username to access the remote system

**Option details:**

Here you can find option types and the value an option can accept:

VALUE	Value described in the option's description. Mostly simple string
-------	---

### 3.8.1.3. hammer auth login negotiate

Negotiate the login credentials from the auth ticket (Kerberos)

**Usage:**

```
hammer auth login negotiate [OPTIONS]
```

**Options:**

-h, --help	Print help
------------	------------

### 3.8.1.4. hammer auth login oauth

Supports for both with/without 2fa

**Usage:**

```
hammer auth login oauth [OPTIONS]
```

**Options:**

-a, --oidc-authorization-endpoint VALUE	Openidc provider URL which issues authentication code (two factor only)
-c, --oidc-client-id VALUE	Client id used in the Openidc provider
-f, --two-factor	Authenticate with two factor
-h, --help	Print help
-p, --password VALUE	Password to access the remote system
-r, --oidc-redirect-uri VALUE	Redirect URI for the authentication code grant flow
-t, --oidc-token-endpoint VALUE	Openidc provider URL which issues access token
-u, --username VALUE	Username to access the remote system

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.8.2. hammer auth logout

Wipe your credentials

Usage:  
hammer auth logout [OPTIONS]

Options:  
-h, --help            Print help

### 3.8.3. hammer auth status

Information about current connections

Usage:  
hammer auth status [OPTIONS]

Options:  
-h, --help            Print help

## 3.9. HAMMER AUTH-SOURCE

Manipulate auth sources

Usage:  
hammer auth-source [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND            Subcommand  
[ARG] ...              Subcommand arguments

Subcommands:  
external              Manage external auth sources  
ldap                  Manage LDAP auth sources  
list, index            List all auth sources

Options:  
-h, --help            Print help

### 3.9.1. hammer auth-source external

Manage external auth sources

**Usage:**

```
hammer auth-source external [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
info, show          Show an external authentication source
list, index         List external authentication sources
update              Update organization and location for Auth Source
```

**Options:**

```
-h, --help          Print help
```

**3.9.1.1. hammer auth-source external info**

Show an external authentication source

**Usage:**

```
hammer auth-source external <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST       Show specified fields or predefined field sets only. (See below)
--id VALUE           Set the current location context for the request
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Locations/ | x | x    |
Organizations/ | x | x    |
-----|----|-----|----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
```

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.9.1.2. hammer auth-source external list

List external authentication sources

Usage:

```
hammer auth-source external <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Scope by locations
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Scope by organizations
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----|
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:

```

location      string
location_id   integer
name          string
organization   string
organization_id integer

```

### 3.9.1.3. hammer auth-source external update

Update organization and location for Auth Source

#### Usage:

```
hammer auth-source external update [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--new-name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help               Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.9.2. hammer auth-source ldap

Manage LDAP auth sources

#### Usage:



```
hammer auth-source ldap [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
create              Create an LDAP authentication source
delete, destroy     Delete an LDAP authentication source
info, show          Show an LDAP authentication source
list, index         List all LDAP authentication sources
update             Update an LDAP authentication source
```

## Options:

```
-h, --help         Print help
```

### 3.9.2.1. hammer auth-source ldap create

Create an LDAP authentication source

## Usage:

```
hammer auth-source ldap create [OPTIONS]
```

## Options:

```
--account VALUE
--account-password VALUE    Required if onthefly_register is true
--attr-firstname VALUE      Required if onthefly_register is true
--attr-lastname VALUE       Required if onthefly_register is true
--attr-login VALUE          Required if onthefly_register is true
--attr-mail VALUE           Required if onthefly_register is true
--attr-photo VALUE
--base-dn VALUE
--groups-base VALUE         Groups base DN
--host VALUE                The hostname of the LDAP server
--ldap-filter VALUE         LDAP filter
--location VALUE            Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-ids LIST         REPLACE locations with given ids
--location-title VALUE      Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--onthefly-register BOOLEAN
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-ids LIST     REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--port NUMBER               Defaults to 389
--server-type ENUM          Type of the LDAP server
                             Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls BOOLEAN
--use-netgroups BOOLEAN     Use NIS netgroups instead of posix groups, applicable only when
server_type is
```

```

                posix or free_ipa
--usergroup-sync BOOLEAN   Sync external user groups on login
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

#### Usage:

```
hammer auth-source ldap <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer

```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.9.2.3. hammer auth-source ldap info

Show an LDAP authentication source

Usage:

```
hammer auth-source ldap <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

Predefined field sets:

FIELDSETS	ALL	DEFAULT
Server/id	x	x
Server/name	x	x
Server/server	x	x
Server/ldaps	x	x
Server/port	x	x
Server/server type	x	x
Account/account username		x
Account/base dn	x	x
Account/groups base dn	x	x
Account/use netgroups	x	x
Account/ldap filter	x	x
Account/automatically create accounts?	x	x
Account/usergroup sync	x	x
Attribute mappings/login name attribute	x	x
Attribute mappings/first name attribute	x	x
Attribute mappings/last name attribute	x	x
Attribute mappings/email address attribute	x	x
Attribute mappings/photo attribute	x	x
Locations/	x	x
Organizations/	x	x

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description

FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.9.2.4. hammer auth-source ldap list

List all LDAP authentication sources

#### Usage:

```
hammer auth-source ldap <list|index> [OPTIONS]
```

#### Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Scope by locations
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Scope by organizations
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

#### Predefined field sets:

```
-----|-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Server | x | x   |
Port   | x | x   |
Ldaps? | x | x   |
-----|-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## Search / Order fields:

location	string
location_id	integer
name	string
organization	string
organization_id	integer

### 3.9.2.5. hammer auth-source ldap update

Update an LDAP authentication source

## Usage:

```
hammer auth-source ldap update [OPTIONS]
```

## Options:

--account VALUE	
--account-password VALUE	Required if onthefly_register is true
--attr-firstname VALUE	Required if onthefly_register is true
--attr-lastname VALUE	Required if onthefly_register is true
--attr-login VALUE	Required if onthefly_register is true
--attr-mail VALUE	Required if onthefly_register is true
--attr-photo VALUE	
--base-dn VALUE	
--groups-base VALUE	Groups base DN
--host VALUE	The hostname of the LDAP server
--id VALUE	
--ldap-filter VALUE	LDAP filter
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--name VALUE	
--new-name VALUE	
--onthefly-register BOOLEAN	
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
--port NUMBER	Defaults to 389
--server-type ENUM	Type of the LDAP server
	Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls BOOLEAN	
--use-netgroups BOOLEAN	Use NIS netgroups instead of posix groups, applicable only when server_type is

```

                posix or free_ipa
--usergroup-sync BOOLEAN   Sync external user groups on login
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.9.3. hammer auth-source list

List all auth sources

#### Usage:

```
hammer auth-source <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help            Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Type of auth source | x  | x      |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## Search / Order fields:

location	string
location_id	integer
name	string
organization	string
organization_id	integer

## 3.10. HAMMER BOOKMARK

Manage bookmarks

## Usage:

```
hammer bookmark [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

## Subcommands:

create	Create a bookmark
delete, destroy	Delete a bookmark
info, show	Show a bookmark
list, index	List all bookmarks
update	Update a bookmark

## Options:

-h, --help	Print help
------------	------------

### 3.10.1. hammer bookmark create

Create a bookmark

## Usage:

```
hammer bookmark create [OPTIONS]
```

## Options:

--controller VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request

```

--location-title VALUE    Set the current location context for the request
--name VALUE
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--public BOOLEAN
--query VALUE
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.10.2. hammer bookmark delete

Delete a bookmark

#### Usage:

```
hammer bookmark <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or

```



escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.10.3. hammer bookmark info

Show a bookmark

Usage:

```
hammer bookmark <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Controller | x  | x      |
Search query | x  | x      |
Public  | x  | x      |
Owner id  | x  | x      |
Owner type | x  | x      |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.10.4. hammer bookmark list

List all bookmarks

Usage:

```
hammer bookmark <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

FIELDSET	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Controller	x	x	
Search query	x	x	
Public	x	x	
Owner id	x	x	
Owner type	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:

controller	string
name	string

### 3.10.5. hammer bookmark update

Update a bookmark

Usage:

```
hammer bookmark update [OPTIONS]
```

Options:

```
--controller VALUE
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--public BOOLEAN
--query VALUE
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

## 3.11. HAMMER BOOTDISK

Download boot disks

Usage:

```
hammer bootdisk [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND      Subcommand
```

```
[ARG] ...           Subcommand arguments

Subcommands:
generic            Download generic image
host              Download host image
subnet           Download subnet generic image

Options:
-h, --help        Print help
```

### 3.11.1. hammer bootdisk generic

Download generic image

```
Usage:
  hammer bootdisk generic [OPTIONS]
```

```
Options:
--file VALUE          File or device to write image to
--force              Force writing to existing destination (device etc.)
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--sudo              Use sudo to write to device
-h, --help          Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.11.2. hammer bootdisk host

Download host image

```
Usage:
  hammer bootdisk host [OPTIONS]
```

## Options:

```

--file VALUE          File or device to write image to
--force              Force writing to existing destination (device etc.)
--full BOOLEAN       True for full, false for basic reusable image
--host VALUE         Host name
--host-id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--sudo              Use sudo to write to device
-h, --help          Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

```

### 3.11.3. hammer bootdisk subnet

Download subnet generic image

## Usage:

```
hammer bootdisk subnet [OPTIONS]
```

## Options:

```

--file VALUE          File or device to write image to
--force              Force writing to existing destination (device etc.)
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--subnet VALUE       Subnet name
--subnet-id VALUE
--sudo              Use sudo to write to device
-h, --help          Print help

```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.12. HAMMER CAPSULE

Manipulate capsule

Usage:

```
hammer capsule [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

content	Manage the capsule content
create	Create a capsule
delete, destroy	Delete a capsule
info, show	Show a capsule
list, index	List all capsules
refresh-features	Refresh capsule features
update	Update a capsule

Options:

-h, --help	Print help
------------	------------

### 3.12.1. hammer capsule content

Manage the capsule content

Usage:

```
hammer capsule content [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-lifecycle-environment	Add lifecycle environments to the capsule
available-lifecycle-environments	List the lifecycle environments not attached to the capsule

cancel-synchronization	Cancel running capsule synchronization
info	Get current capsule synchronization status
lifecycle-environments	List the lifecycle environments attached to the capsule
remove-lifecycle-environment	Remove lifecycle environments from the capsule
synchronization-status	Get current capsule synchronization status
synchronize	Synchronize the content to the capsule

Options:

-h, --help	Print help
------------	------------

### 3.12.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

```
hammer capsule content add-lifecycle-environment [OPTIONS]
```

Options:

--environment VALUE	Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER	(--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER	Id of the capsule
--lifecycle-environment VALUE	Lifecycle environment name to search by
--lifecycle-environment-id NUMBER	Id of the lifecycle environment
--name VALUE	Name to search by
--organization VALUE	Organization name
--organization-id VALUE	Organization ID
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.12.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

Usage:

```
hammer capsule content available-lifecycle-environments [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Id of the organization to limit environments on
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help             Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Organization | x | x   |
-----|-----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.12.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

## Usage:

```
hammer capsule content cancel-synchronization [OPTIONS]
```

## Options:

```
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
-h, --help             Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
```



DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.12.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:

```
hammer capsule content info [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Id of the capsule
--name VALUE          Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Id of the organization to get the status for
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help            Print help
```

Predefined field sets:

```
-----|-----
FIELDS                                | ALL | DEFAULT
-----|-----
Lifecycle environments/name           | x | x
Lifecycle environments/organization   | x | x
Lifecycle environments/content views/name | x | x
Lifecycle environments/content views/composite | x | x
Lifecycle environments/content views/last published | x | x
Lifecycle environments/content views/content/hosts | x | x
Lifecycle environments/content views/content/products | x | x
Lifecycle environments/content views/content/yum repos | x | x
Lifecycle environments/content views/content/container image repos | x | x
Lifecycle environments/content views/content/packages | x | x
Lifecycle environments/content views/content/package groups | x | x
Lifecycle environments/content views/content/errata | x | x
-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description

FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.12.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

```
hammer capsule content lifecycle-environments [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Id of the organization to limit environments on
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help             Print help
```

Predefined field sets:

```
-----|----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Organization | x | x      |
-----|----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.12.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

#### Usage:

```
hammer capsule content remove-lifecycle-environment [OPTIONS]
```

#### Options:

```
--environment VALUE          Lifecycle environment name to search by (--environment is
deprecated: Use
                               --lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--id NUMBER                  Id of the capsule
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the lifecycle environment
--name VALUE                 Name to search by
--organization VALUE         Organization name
--organization-id VALUE      Organization ID
-h, --help                   Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.12.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

#### Usage:

```
hammer capsule content synchronization-status [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Id of the organization to get the status for
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help             Print help
```

Predefined field sets:

```

-----|----|-----
FIELDS          | ALL | DEFAULT
-----|----|-----
Last sync       | x  | x
Status          | x  | x
Currently running sync tasks/task id | x  | x
Currently running sync tasks/progress | x  | x
Last failure/task id | x  | x
Last failure/messages | x  | x
-----|----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.12.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

Usage:

```
hammer capsule content synchronize [OPTIONS]
```

Options:

```

--async          Do not wait for the task
--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Id of the content view to limit the synchronization on
--environment VALUE      Lifecycle environment name to search by (--environment is
depreciated: Use
                    --lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is depreciated: Use --lifecycle-environment-id
instead)
--id NUMBER            Id of the capsule
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the environment to limit the synchronization on
--name VALUE          Name to search by
--organization VALUE  Organization name
--organization-id VALUE Organization ID
--repository VALUE    Repository name to search by
--repository-id NUMBER Id of the repository to limit the synchronization on

```

```
--skip-metadata-check BOOLEAN  Skip metadata check on each repository on the capsule
-h, --help                    Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.12.2. hammer capsule create

Create a capsule

#### Usage:

```
hammer capsule create [OPTIONS]
```

#### Options:

```
--download-policy VALUE  Download Policy of the capsule, must be one of on_demand,
immediate, inherit
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--url VALUE
-h, --help              Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
```

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.12.3. hammer capsule delete

Delete a capsule

Usage:

```
hammer capsule <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.12.4. hammer capsule info

Show a capsule

Usage:

```
hammer capsule <info|show> [OPTIONS]
```

Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--include-status BOOLEAN  Flag to indicate whether to include status or not
--include-version BOOLEAN  Flag to indicate whether to include version or not
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE            Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Status  | x  | x      |
Url     | x  | x      |
Features| x  | x      |
Version | x  | x      |
Host_count | x | x      |
Features/name | x | x      |
Features/version | x | x      |
Locations/ | x | x      |
Organizations/ | x | x      |
Created at | x | x      |
Updated at | x | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.12.5. hammer capsule list

List all capsules

Usage:

```
hammer capsule <list|index> [OPTIONS]
```

## Options:

```
--fields LIST           Show specified fields or predefined field sets only. (See below)
--include-status BOOLEAN Flag to indicate whether to include status or not
--location VALUE        Set the current location context for the request
--location-id NUMBER    Scope by locations
--location-title VALUE  Set the current location context for the request
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
--search VALUE          Filter results
-h, --help              Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x
Status | x | x   |
Url    | x | x   |
Features | x | x   |
-----|----|-----|----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

## Search / Order fields:

```
feature      string
location     string
location_id  integer
name         string
organization string
organization_id integer
url          string
```



### 3.12.6. hammer capsule refresh-features

Refresh capsule features

Usage:

```
hammer capsule refresh-features [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.12.7. hammer capsule update

Update a capsule

Usage:

```
hammer capsule update [OPTIONS]
```

Options:

```
--download-policy VALUE Download Policy of the capsule, must be one of on_demand,
immediate, inherit
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--new-name VALUE
```

```

--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--url VALUE
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

## 3.13. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

#### Usage:

```
hammer compute-profile [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

create          Create a compute profile
delete, destroy Delete a compute profile
info, show      Show a compute profile
list, index     List of compute profiles
update         Update a compute profile
values         Create update and delete Compute profile values

```

#### Options:

```
-h, --help      Print help
```

### 3.13.1. hammer compute-profile create

Create a compute profile

#### Usage:

```
hammer compute-profile create [OPTIONS]
```

## Options:

```
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Set the current organization context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.13.2. hammer compute-profile delete

Delete a compute profile

## Usage:

```
hammer compute-profile <delete|destroy> [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Compute profile name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
```

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.13.3. hammer compute-profile info

Show a compute profile

Usage:

```
hammer compute-profile <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Compute profile name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

Predefined field sets:

FIELDSET	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Locations/	x	x	
Organizations/	x	x	
Created at	x	x	
Updated at	x	x	
Compute attributes/id	x	x	
Compute attributes/name		x	x
Compute attributes/compute resource	x	x	
Compute attributes/vm attributes	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.13.4. hammer compute-profile list

List of compute profiles

Usage:

```
hammer compute-profile <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|
Id     | x  | x    | x
Name   | x  | x    | x
-----|-----|-----|-----|
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:  
 name string

### 3.13.5. hammer compute-profile update

Update a compute profile

Usage:

```
hammer compute-profile update [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.13.6. hammer compute-profile values

Create update and delete Compute profile values

Usage:

```
hammer compute-profile values [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

Subcommands:

```
add-interface   Add interface for Compute Profile
```

add-volume	Add volume for Compute Profile
create	Create compute profile set of values
remove-interface	Remove compute profile interface
remove-volume	Remove compute profile volume
update	Update compute profile values
update-interface	Update compute profile interface
update-volume	Update compute profile volume

Options:

-h, --help	Print help
------------	------------

### 3.13.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

Usage:

```
hammer compute-profile values add-interface [OPTIONS]
```

Options:

--compute-profile VALUE	Compute profile name
--compute-profile-id VALUE	
--compute-resource VALUE	Compute resource name
--compute-resource-id VALUE	
--interface KEY_VALUE_LIST	Interface parameters, should be comma separated list of values
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--interface:
```

**GCE:**`--interface:`**Libvirt:**`--interface:`

`compute_type` Possible values: bridge, network  
`compute_bridge` Name of interface according to type  
`compute_model` Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
`compute_network` Libvirt instance network, e.g. default

**OpenStack:**`--interface:`**oVirt:**`--interface:`

`compute_name` Compute name, e.g. eth0  
`compute_network` Select one of available networks for a cluster, must be an ID or a name  
`compute_interface` Interface type  
`compute_vnic_profile` Vnic Profile

**Rackspace:**`--interface:`**VMware:**`--interface:`

`compute_type` Type of the network adapter, for example one of:  
 VirtualVmxnet3  
 VirtualE1000  
 See documentation center for your version of vSphere to find more details about  
 available adapter types:

<https://www.vmware.com/support/pubs/>  
`compute_network` Network ID or Network Name from VMware

**AzureRM:**`--interface:`

`compute_network` Select one of available Azure Subnets, must be an ID  
`compute_public_ip` Public IP (None, Static, Dynamic)  
`compute_private_ip` Static Private IP (expressed as true or false)

### 3.13.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

**Usage:**`hammer compute-profile values add-volume [OPTIONS]`**Options:**

`--compute-profile VALUE` Compute profile name  
`--compute-profile-id VALUE`  
`--compute-resource VALUE` Compute resource name  
`--compute-resource-id VALUE`  
`--location VALUE` Set the current location context for the request  
`--location-id NUMBER` Set the current location context for the request



```

--location-title VALUE    Set the current location context for the request
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--volume KEY_VALUE_LIST  Volume parameters, should be comma separated list of values
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### Provider specific options:

NOTE: Bold attributes are required.

##### EC2:

```
--volume:
```

##### GCE:

```
--volume:
  size_gb      Volume size in GB, integer value

```

##### Libvirt:

```
--volume:
  pool_name    One of available storage pools
  capacity     String value, e.g. 10G
  allocation   Initial allocation, e.g. 0G
  format_type  Possible values: raw, qcow2

```

##### OpenStack:

```
--volume:
```

##### oVirt:

```
--volume:
  size_gb      Volume size in GB, integer value
  storage_domain  ID or name of storage domain
  bootable     Boolean, set 1 for bootable, only one volume can be bootable
  preallocate  Boolean, set 1 to preallocate
  wipe_after_delete  Boolean, set 1 to wipe disk after delete
  interface    Disk interface name, must be ide, virtio or virtio_scsi

```

##### Rackspace:

--volume:

VMware:

--volume:

name  
 storage\_pod Storage Pod ID from VMware  
 datastore Datastore ID from VMware  
 mode persistent/independent\_persistent/independent\_nonpersistent  
 size\_gb Integer number, volume size in GB  
 thin true/false  
 eager\_zero true/false  
 controller\_key Associated SCSI controller key

AzureRM:

--volume:

disk\_size\_gb Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

### 3.13.6.3. hammer compute-profile values create

Create compute profile set of values

Usage:

hammer compute-profile values create [OPTIONS]

Options:

--compute-attributes KEY\_VALUE\_LIST Compute resource attributes  
 --compute-profile VALUE Compute profile name  
 --compute-profile-id VALUE  
 --compute-resource VALUE Compute resource name  
 --compute-resource-id VALUE  
 --interface KEY\_VALUE\_LIST Interface parameters, should be comma separated list of values  
 Can be specified multiple times.  
 --location VALUE Set the current location context for the request  
 --location-id NUMBER Set the current location context for the request  
 --location-title VALUE Set the current location context for the request  
 --organization VALUE Set the current organization context for the request  
 --organization-id NUMBER Set the current organization context for the request  
 --organization-title VALUE Set the current organization context for the request  
 --volume KEY\_VALUE\_LIST Volume parameters, should be comma separated list of values  
 Can be specified multiple times.  
 -h, --help Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0  
 DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM Possible values are described in the option's description  
 FILE Path to a file  
 KEY\_VALUE\_LIST Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
 LIST Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
 JSON is acceptable and preferred way for such parameters

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Provider specific options:

NOTE: Bold attributes are required.

EC2:

--volume:

--interface:

--compute-attributes:

availability\_zone

flavor\_id

groups

security\_group\_ids

managed\_ip

GCE:

--volume:

size\_gb            Volume size in GB, integer value

--interface:

--compute-attributes:

machine\_type

network

associate\_external\_ip

Libvirt:

--volume:

pool\_name            One of available storage pools

capacity            String value, e.g. 10G

allocation

Initial allocation, e.g. 0G

format\_type            Possible values: raw, qcow2

--interface:

compute\_type            Possible values: bridge, network

compute\_bridge            Name of interface according to type

compute\_model            Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000

compute\_network

Libvirt instance network, e.g. default

--compute-attributes:

cpus            Number of CPUs

memory            String, amount of memory, value in bytes

cpu\_mode            Possible values: default, host-model, host-passthrough

OpenStack:

--volume:

--interface:

--compute-attributes:

availability\_zone  
boot\_from\_volume  
flavor\_ref  
image\_ref  
tenant\_id  
security\_groups  
network

oVirt:

--volume:

size\_gb            Volume size in GB, integer value  
storage\_domain    ID or name of storage domain  
bootable          Boolean, set 1 for bootable, only one volume can be bootable  
preallocate       Boolean, set 1 to preallocate  
wipe\_after\_delete Boolean, set 1 to wipe disk after delete  
interface         Disk interface name, must be ide, virtio or virtio\_scsi

--interface:

compute\_name      Compute name, e.g. eth0  
compute\_network   Select one of available networks for a cluster, must be an ID or a name  
compute\_interface Interface type  
compute\_vnic\_profile Vnic Profile

--compute-attributes:

cluster            ID or name of cluster to use  
template          Hardware profile to use  
cores              Integer value, number of cores  
sockets            Integer value, number of sockets  
memory             Amount of memory, integer value in bytes  
ha                  Boolean, set 1 to high availability  
display\_type      Possible values: VNC, SPICE  
keyboard\_layout   Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.

Rackspace:

--volume:

--interface:

--compute-attributes:

flavor\_id

VMware:

--volume:

name  
storage\_pod        Storage Pod ID from VMware

datastore      Datastore ID from VMware  
 mode           persistent/independent\_persistent/independent\_nonpersistent  
 size\_gb        Integer number, volume size in GB  
 thin           true/false  
 eager\_zero     true/false  
 controller\_key Associated SCSI controller key

--interface:

compute\_type   Type of the network adapter, for example one of:  
                 VirtualVmxnet3  
                 VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network   Network ID or Network Name from VMware

--compute-attributes:

cluster        Cluster ID from VMware  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 cpus           CPU count  
 memory\_mb     Integer number, amount of memory in MB  
 path           Path to folder  
 resource\_pool   Resource Pool ID from VMware  
 firmware       automatic/bios/efi  
 guest\_id       Guest OS ID form VMware  
 hardware\_version Hardware version ID from VMware  
 memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is

on

cpuHotAddEnabled   Must be a 1 or 0, lets you add CPU resources while the machine is on  
 add\_cdrom        Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 annotation       Annotation Notes  
 scsi\_controllers List with SCSI controllers definitions  
                   type - ID of the controller from VMware  
                   key - Key of the controller (e.g. 1000)

AzureRM:

--volume:

disk\_size\_gb    Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

--interface:

compute\_network   Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip Public IP (None, Static, Dynamic)  
 compute\_private\_ip Static Private IP (expressed as true or false)

--compute-attributes:

resource\_group   Existing Azure Resource Group of user  
 vm\_size          VM Size, eg. Standard\_A0 etc.  
 username         The Admin username  
 password         The Admin password  
 platform         OS type eg. Linux  
 ssh\_key\_data     SSH key for passwordless authentication  
 os\_disk\_caching OS disk caching  
 premium\_os\_disk Premium OS Disk, Boolean as 0 or 1  
 script\_command   Custom Script Command  
 script\_uris      Comma seperated file URIs

### 3.13.6.4. hammer compute-profile values remove-interface

Remove compute profile interface

#### Usage:

```
hammer compute-profile values remove-interface [OPTIONS]
```

#### Options:

```
--compute-profile VALUE    Compute profile name
--compute-profile-id VALUE
--compute-resource VALUE   Compute resource name
--compute-resource-id VALUE
--interface-id NUMBER     Interface id
--location VALUE           Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.13.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

#### Usage:

```
hammer compute-profile values remove-volume [OPTIONS]
```

#### Options:

```
--compute-profile VALUE    Compute profile name
--compute-profile-id VALUE
--compute-resource VALUE   Compute resource name
--compute-resource-id VALUE
--location VALUE           Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--organization VALUE      Set the current organization context for the request
```

```
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--volume-id NUMBER         Volume id
-h, --help                 Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.13.6.6. hammer compute-profile values update

Update compute profile values

#### Usage:

```
hammer compute-profile values update [OPTIONS]
```

#### Options:

```
--compute-attributes KEY_VALUE_LIST Compute resource attributes, should be comma separated
list of values
--compute-profile VALUE          Compute profile name
--compute-profile-id VALUE
--compute-resource VALUE        Compute resource name
--compute-resource-id VALUE
--interface KEY_VALUE_LIST      Interface parameters, should be comma separated list of values
Can be specified multiple times.
--location VALUE                Set the current location context for the request
--location-id NUMBER            Set the current location context for the request
--location-title VALUE          Set the current location context for the request
--organization VALUE            Set the current organization context for the request
--organization-id NUMBER        Set the current organization context for the request
--organization-title VALUE      Set the current organization context for the request
--volume KEY_VALUE_LIST         Volume parameters, should be comma separated list of values
Can be specified multiple times.
-h, --help                      Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
```

**FILE** Path to a file  
**KEY\_VALUE\_LIST** Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters  
**MULTIENUM** Any combination of possible values described in the option's description  
**NUMBER** Numeric value. Integer  
**SCHEMA** Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters  
**VALUE** Value described in the option's description. Mostly simple string

Provider specific options:

NOTE: Bold attributes are required.

EC2:

--volume:

--interface:

--compute-attributes:

availability\_zone  
 flavor\_id  
 groups  
 security\_group\_ids  
 managed\_ip

GCE:

--volume:

size\_gb Volume size in GB, integer value

--interface:

--compute-attributes:

machine\_type  
 network  
 associate\_external\_ip

Libvirt:

--volume:

pool\_name One of available storage pools  
 capacity String value, e.g. 10G  
 allocation  
 Initial allocation, e.g. 0G  
 format\_type Possible values: raw, qcow2

--interface:

compute\_type Possible values: bridge, network  
 compute\_bridge Name of interface according to type  
 compute\_model Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default



```
--compute-attributes:
  cpus          Number of CPUs
  memory       String, amount of memory, value in bytes
  cpu_mode     Possible values: default, host-model, host-passthrough
```

OpenStack:

```
--volume:
```

```
--interface:
```

```
--compute-attributes:
  availability_zone
  boot_from_volume
  flavor_ref
  image_ref
  tenant_id
  security_groups
  network
```

oVirt:

```
--volume:
  size_gb      Volume size in GB, integer value
  storage_domain ID or name of storage domain
  bootable     Boolean, set 1 for bootable, only one volume can be bootable
  preallocate  Boolean, set 1 to preallocate
  wipe_after_delete Boolean, set 1 to wipe disk after delete
  interface    Disk interface name, must be ide, virtio or virtio_scsi
```

```
--interface:
```

```
  compute_name      Compute name, e.g. eth0
  compute_network   Select one of available networks for a cluster, must be an ID or a name
  compute_interface Interface type
  compute_vnic_profile Vnic Profile
```

```
--compute-attributes:
```

```
  cluster          ID or name of cluster to use
  template         Hardware profile to use
  cores            Integer value, number of cores
  sockets          Integer value, number of sockets
  memory           Amount of memory, integer value in bytes
  ha               Boolean, set 1 to high availability
  display_type     Possible values: VNC, SPICE
  keyboard_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et,
fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is
SPICE.
```

Rackspace:

```
--volume:
```

```
--interface:
```

```
--compute-attributes:
```

flavor\_id

#### VMware:

##### --volume:

name  
 storage\_pod Storage Pod ID from VMware  
 datastore Datastore ID from VMware  
 mode persistent/independent\_persistent/independent\_nonpersistent  
 size\_gb Integer number, volume size in GB  
 thin true/false  
 eager\_zero true/false  
 controller\_key Associated SCSI controller key

##### --interface:

compute\_type Type of the network adapter, for example one of:  
 VirtualVmxnet3  
 VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network Network ID or Network Name from VMware

##### --compute-attributes:

cluster Cluster ID from VMware  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 cpus CPU count  
 memory\_mb Integer number, amount of memory in MB  
 path Path to folder  
 resource\_pool Resource Pool ID from VMware  
 firmware automatic/bios/efi  
 guest\_id Guest OS ID from VMware  
 hardware\_version Hardware version ID from VMware  
 memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is

on

cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on  
 add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 annotation Annotation Notes  
 scsi\_controllers List with SCSI controllers definitions  
 type - ID of the controller from VMware  
 key - Key of the controller (e.g. 1000)

#### AzureRM:

##### --volume:

disk\_size\_gb Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

##### --interface:

compute\_network Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip Public IP (None, Static, Dynamic)  
 compute\_private\_ip Static Private IP (expressed as true or false)

##### --compute-attributes:

resource\_group Existing Azure Resource Group of user  
 vm\_size VM Size, eg. Standard\_A0 etc.  
 username The Admin username  
 password The Admin password

platform	OS type eg. Linux
ssh_key_data	SSH key for passwordless authentication
os_disk_caching	OS disk caching
premium_os_disk	Premium OS Disk, Boolean as 0 or 1
script_command	Custom Script Command
script_uris	Comma seperated file URIs

### 3.13.6.7. hammer compute-profile values update-interface

Update compute profile interface

Usage:

```
hammer compute-profile values update-interface [OPTIONS]
```

Options:

```
--compute-profile VALUE    Compute profile name
--compute-profile-id VALUE
--compute-resource VALUE   Compute resource name
--compute-resource-id VALUE
--interface KEY_VALUE_LIST Interface parameters, should be comma separated list of values
--interface-id NUMBER     Interface id
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
            JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string
```

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--interface:
```

GCE:

```
--interface:
```

**Libvirt:**

--interface:  
 compute\_type Possible values: bridge, network  
 compute\_bridge Name of interface according to type  
 compute\_model Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default

**OpenStack:**

--interface:

**oVirt:**

--interface:  
 compute\_name Compute name, e.g. eth0  
 compute\_network Select one of available networks for a cluster, must be an ID or a name  
 compute\_interface Interface type  
 compute\_vnic\_profile Vnic Profile

**Rackspace:**

--interface:

**VMware:**

--interface:  
 compute\_type Type of the network adapter, for example one of:  
 VirtualVmxnet3  
 VirtualE1000  
 See documentation center for your version of vSphere to find more details about  
 available adapter types:  
<https://www.vmware.com/support/pubs/>  
 compute\_network Network ID or Network Name from VMware

**AzureRM:**

--interface:  
 compute\_network Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip Public IP (None, Static, Dynamic)  
 compute\_private\_ip Static Private IP (expressed as true or false)

### 3.13.6.8. hammer compute-profile values update-volume

Update compute profile volume

**Usage:**

hammer compute-profile values update-volume [OPTIONS]

**Options:**

--compute-profile VALUE Compute profile name  
 --compute-profile-id VALUE  
 --compute-resource VALUE Compute resource name  
 --compute-resource-id VALUE  
 --location VALUE Set the current location context for the request  
 --location-id NUMBER Set the current location context for the request  
 --location-title VALUE Set the current location context for the request  
 --organization VALUE Set the current organization context for the request  
 --organization-id NUMBER Set the current organization context for the request

```
--organization-title VALUE  Set the current organization context for the request
--volume KEY_VALUE_LIST    Volume parameters, should be comma separated list of values
--volume-id NUMBER         Volume id
-h, --help                 Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

#### Provider specific options:

NOTE: Bold attributes are required.

##### EC2:

```
--volume:
```

##### GCE:

```
--volume:
  size_gb      Volume size in GB, integer value
```

##### Libvirt:

```
--volume:
  pool_name    One of available storage pools
  capacity    String value, e.g. 10G
  allocation   Initial allocation, e.g. 0G
  format_type  Possible values: raw, qcow2
```

##### OpenStack:

```
--volume:
```

##### oVirt:

```
--volume:
  size_gb      Volume size in GB, integer value
  storage_domain  ID or name of storage domain
  bootable     Boolean, set 1 for bootable, only one volume can be bootable
  preallocate  Boolean, set 1 to preallocate
  wipe_after_delete  Boolean, set 1 to wipe disk after delete
  interface    Disk interface name, must be ide, virtio or virtio_scsi
```

##### Rackspace:

```
--volume:
```

VMware:

--volume:	
name	
storage_pod	Storage Pod ID from VMware
datastore	Datastore ID from VMware
mode	persistent/independent_persistent/independent_nonpersistent
size_gb	Integer number, volume size in GB
thin	true/false
eager_zero	true/false
controller_key	Associated SCSI controller key

AzureRM:

--volume:	
disk_size_gb	Volume Size in GB (integer value)
data_disk_caching	Data Disk Caching (None, ReadOnly, ReadWrite)

## 3.14. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

Usage:

```
hammer compute-resource [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

associate-vm	Associate VMs to Hosts
clusters	List available clusters for a compute resource
create	Create a compute resource
delete, destroy	Delete a compute resource
flavors	List available flavors for a compute resource
folders	List available folders for a compute resource
image	View and manage compute resource's images
images	List available images for a compute resource
info, show	Show a compute resource
list, index	List all compute resources
networks	List available networks for a compute resource
resource-pools	List resource pools for a compute resource cluster
security-groups	List available security groups for a compute resource
storage-domains	List storage domains for a compute resource
storage-pods	List storage pods for a compute resource
update	Update a compute resource
virtual-machine	View and manage compute resource's virtual machines
virtual-machines	List available virtual machines for a compute resource
vnic-profiles	List available vnic profiles for a compute resource, for RHEV only
zones	List available zone for a compute resource

Options:

-h, --help	Print help
------------	------------

### 3.14.1. hammer compute-resource associate-vm

## Associate VMs to Hosts

## Usage:

```
hammer compute-resource associate-vm [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Compute resource name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--vm-id VALUE            Associate a specific VM
-h, --help              Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.14.2. hammer compute-resource clusters

List available clusters for a compute resource

## Usage:

```
hammer compute-resource clusters [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Compute resource name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.3. hammer compute-resource create

Create a compute resource

**Usage:**

```
hammer compute-resource create [OPTIONS]
```

**Options:**

```

--app-ident VALUE          Client ID for AzureRm
--caching-enabled BOOLEAN  Enable caching, for VMware only
--cloud VALUE              Cloud
--datacenter VALUE         For RHEV, VMware Datacenter
--description VALUE
--display-type ENUM        For Libvirt and RHEV only
                           Possible value(s): 'VNC', 'SPICE'
--domain VALUE             For RHEL OpenStack Platform (v3) only
--email VALUE              Email for GCE only
--key-path VALUE           Certificate path for GCE only
--keyboard-layout ENUM     For RHEV only
                           Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no',
                           'pt-br', 'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'lt', 'nl', 'pl', 'ru',
                           'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt', 'sl', 'tr'
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-ids LIST        REPLACE locations with given ids
--location-title VALUE     Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--organization VALUE       Set the current organization context for the request

```



```

--organization-id NUMBER    Set the current organization context for the request
--organization-ids LIST     REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--ovirt-quota VALUE         For RHEV only, ID or Name of quota to use
--password VALUE           Password for RHEV, EC2, VMware, RHEL OpenStack Platform. Secret
key for EC2
--project VALUE            Project id for GCE only
--project-domain-id VALUE  For RHEL OpenStack Platform (v3) only
--project-domain-name VALUE For RHEL OpenStack Platform (v3) only
--provider VALUE           Providers include Libvirt, Ovirt, EC2, VMware, Openstack, GCE,
AzureRm
--public-key VALUE         For RHEV only
--public-key-path FILE     Path to a file that contains oVirt public key (For oVirt only)
--region VALUE             For AzureRm eg. 'eastus' and for EC2 only. Use 'us-gov-west-1' for EC2
GovCloud
                           region
--secret-key VALUE         Client Secret for AzureRm
--server VALUE             For VMware
--set-console-password BOOLEAN For Libvirt and VMware only
--sub-id VALUE             Subscription ID for AzureRm
--tenant VALUE             For RHEL OpenStack Platform and AzureRm only
--url VALUE                URL for Libvirt, RHEV and RHEL OpenStack Platform
--user VALUE               Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access
Key for EC2.
--zone VALUE               For GCE only
-h, --help                 Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
           JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
           JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
           JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string

```

### 3.14.4. hammer compute-resource delete

Delete a compute resource

#### Usage:

```
hammer compute-resource <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Compute resource name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.14.5. hammer compute-resource flavors

List available flavors for a compute resource

#### Usage:

```
hammer compute-resource flavors [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Compute resource name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.14.6. hammer compute-resource folders**

List available folders for a compute resource

**Usage:**

```
hammer compute-resource folders [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Compute resource name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or

escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.7. hammer compute-resource image

View and manage compute resource's images

Usage:

```
hammer compute-resource image [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

available	Show images available for addition
create	Create an image
delete, destroy	Delete an image
info, show	Show an image
list, index	List all images for a compute resource
update	Update an image

Options:

-h, --help	Print help
------------	------------

#### 3.14.7.1. hammer compute-resource image available

Show images available for addition

Usage:

```
hammer compute-resource image available [OPTIONS]
```

Options:

--compute-resource VALUE	Compute resource name
--compute-resource-id VALUE	
--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x   | x
```

```
Uuid | x | x |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.7.2. hammer compute-resource image create

Create an image

#### Usage:

```
hammer compute-resource image create [OPTIONS]
```

#### Options:

```
--architecture VALUE      Architecture name
--architecture-id VALUE   ID of architecture
--compute-resource VALUE  Compute resource name
--compute-resource-id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE
--operatingsystem VALUE   Operating system title
--operatingsystem-id NUMBER ID of operating system
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--user-data BOOLEAN       Whether or not the image supports user data
--username VALUE
--uuid VALUE              Template ID in the compute resource
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.7.3. hammer compute-resource image delete

Delete an image

Usage:

```
hammer compute-resource image <delete|destroy> [OPTIONS]
```

Options:

```
--compute-resource VALUE    Compute resource name
--compute-resource-id VALUE
--id VALUE
--location VALUE            Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--name VALUE               Name to search by
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                 Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.7.4. hammer compute-resource image info

Show an image

Usage:

```
hammer compute-resource image <info|show> [OPTIONS]
```

## Options:

```
--architecture VALUE      Architecture name
--architecture-id VALUE   ID of architecture
--compute-resource VALUE  Compute resource name
--compute-resource-id VALUE ID of compute resource
--fields LIST             Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE              Name to search by
--operatingsystem VALUE   Operating system title
--operatingsystem-id NUMBER ID of operating system
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Operating system | x | x   |
Username | x | x   |
Uuid    | x | x   |
User data | x | x   |
Architecture | x | x   |
lam role | x | x   |
Created at | x | x   |
Updated at | x | x   |
-----|-----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

## 3.14.7.5. hammer compute-resource image list

List all images for a compute resource

#### Usage:

```
hammer compute-resource image <list|index> [OPTIONS]
```

#### Options:

```
--architecture VALUE      Architecture name
--architecture-id VALUE   ID of architecture
--compute-resource VALUE  Compute resource name
--compute-resource-id VALUE ID of compute resource
--fields LIST             Show specified fields or predefined field sets only. (See below)
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--operatingsystem VALUE   Operating system title
--operatingsystem-id NUMBER ID of operating system
--order VALUE             Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER             Page number, starting at 1
--per-page VALUE          Number of results per page to return, 'all' to return all results
--search VALUE            Filter results
-h, --help                Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Operating system | x | x   |
Username | x | x   |
Uuid    | x | x   |
User data | x | x   |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

Search / Order fields:



```

architecture    integer
compute_resource string
name            string
operatingsystem integer
user_data      Values: true, false
username       string

```

### 3.14.7.6. hammer compute-resource image update

Update an image

#### Usage:

```
hammer compute-resource image update [OPTIONS]
```

#### Options:

```

--architecture VALUE      Architecture name
--architecture-id VALUE   ID of architecture
--compute-resource VALUE  Compute resource name
--compute-resource-id VALUE
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE
--new-name VALUE
--operatingsystem VALUE   Operating system title
--operatingsystem-id NUMBER ID of operating system
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--user-data BOOLEAN       Whether or not the image supports user data
--username VALUE
--uuid VALUE              Template ID in the compute resource
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.14.8. hammer compute-resource images

List available images for a compute resource

**Usage:**

```
hammer compute-resource images [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Compute resource name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Uuid   | x | x   |
Name   | x | x   | x
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.14.9. hammer compute-resource info

Show a compute resource

**Usage:**

```
hammer compute-resource <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
```

```

--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Compute resource name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Provider | x  | x      |
Description | x  | x      |
User    | x  | x      |
Locations/ | x  | x      |
Organizations/ | x  | x      |
Created at | x  | x      |
Updated at | x  | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.14.10. hammer compute-resource list

List all compute resources

Usage:

```
hammer compute-resource <list|index> [OPTIONS]
```

Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE      Set the current location context for the request
--location-id NUMBER  Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE         Sort and order by a searchable field, e.g. '<field> DESC'

```

```

--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER             Page number, starting at 1
--per-page VALUE          Number of results per page to return, 'all' to return all results
--search VALUE            Filter results
-h, --help                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Provider | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

id          integer
location    string
location_id integer
name        string
organization string
organization_id integer
type        string

```

### 3.14.11. hammer compute-resource networks

List available networks for a compute resource

Usage:

```
hammer compute-resource networks [OPTIONS]
```

Options:

```

--cluster-id VALUE
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE

```

```

--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Compute resource name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.14.12. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:

```
hammer compute-resource resource-pools [OPTIONS]
```

Options:

```

--cluster-id VALUE
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Compute resource name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help

```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.13. hammer compute-resource security-groups

List available security groups for a compute resource

Usage:

```
hammer compute-resource security-groups [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Compute resource name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.14. hammer compute-resource storage-domains

List storage domains for a compute resource

Usage:

```
hammer compute-resource storage-domains [OPTIONS]
```

Options:

```
--cluster-id VALUE
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Compute resource name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--storage-domain VALUE
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or

escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.15. hammer compute-resource storage-pods

List storage pods for a compute resource

Usage:

```
hammer compute-resource storage-pods [OPTIONS]
```

Options:

--cluster-id VALUE	
--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Compute resource name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--storage-pod VALUE	
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string



### 3.14.16. hammer compute-resource update

Update a compute resource

#### Usage:

```
hammer compute-resource update [OPTIONS]
```

#### Options:

```
--app-ident VALUE          Client ID for AzureRm
--caching-enabled BOOLEAN  Enable caching, for VMware only
--cloud VALUE              Cloud
--datacenter VALUE         For RHEV, VMware Datacenter
--description VALUE
--display-type ENUM        For Libvirt and RHEV only
                           Possible value(s): 'VNC', 'SPICE'
--domain VALUE             For RHEL OpenStack Platform (v3) only
--email VALUE              Email for GCE only
--id VALUE
--key-path VALUE           Certificate path for GCE only
--keyboard-layout ENUM     For RHEV only
                           Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no',
                           'pt-br', 'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'lt', 'nl', 'pl', 'ru',
                           'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt', 'sl', 'tr'
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-ids LIST        REPLACE locations with given ids
--location-title VALUE     Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE               Compute resource name
--new-name VALUE
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-ids LIST    REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--ovirt-quota VALUE        For RHEV only, ID or Name of quota to use
--password VALUE           Password for RHEV, EC2, VMware, RHEL OpenStack Platform. Secret
key for EC2
--project VALUE            Project id for GCE only
--project-domain-id VALUE  For RHEL OpenStack Platform (v3) only
--project-domain-name VALUE For RHEL OpenStack Platform (v3) only
--provider VALUE           Providers include Libvirt, Ovirt, EC2, VMware, Openstack, GCE,
AzureRm
--public-key VALUE         For RHEV only
--public-key-path FILE     Path to a file that contains oVirt public key (For oVirt only)
--region VALUE             For AzureRm eg. 'eastus' and for EC2 only. Use 'us-gov-west-1' for EC2
GovCloud
                           region
--secret-key VALUE         Client Secret for AzureRm
--server VALUE             For VMware
--set-console-password BOOLEAN For Libvirt and VMware only
--sub-id VALUE             Subscription ID for AzureRm
--tenant VALUE             For RHEL OpenStack Platform and AzureRm only
--url VALUE                URL for Libvirt, RHEV and RHEL OpenStack Platform
```

```

--user VALUE           Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access
Key for EC2.
--zone VALUE           For GCE only
-h, --help             Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

```

### 3.14.17. hammer compute-resource virtual-machine

View and manage compute resource's virtual machines

## Usage:

```
hammer compute-resource virtual-machine [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND           Subcommand
[ARG] ...            Subcommand arguments

```

## Subcommands:

```

delete, destroy      Delete a Virtual Machine
info, show           Show a virtual machine
power                Power a Virtual Machine

```

## Options:

```
-h, --help           Print help
```

#### 3.14.17.1. hammer compute-resource virtual-machine delete

Delete a Virtual Machine

## Usage:

```
hammer compute-resource virtual-machine <delete|destroy> [OPTIONS]
```

## Options:

```

--id VALUE           Set the current location context for the request
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request

```

```

--name VALUE          Compute resource name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--vm-id VALUE         Virtual machine id, for gce use virtual machine name
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.14.17.2. hammer compute-resource virtual-machine info

Show a virtual machine

#### Usage:

```
hammer compute-resource virtual-machine <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE          Compute resource name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--vm-id VALUE         Virtual machine id, for gce use virtual machine name
-h, --help           Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.17.3. hammer compute-resource virtual-machine power

Power a Virtual Machine

#### Usage:

```
hammer compute-resource virtual-machine power [OPTIONS]
```

#### Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Compute resource name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--vm-id VALUE	Virtual machine id, for gce use virtual machine name
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.14.18. hammer compute-resource virtual-machines

List available virtual machines for a compute resource

Usage:

```
hammer compute-resource virtual-machines [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Compute resource name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.14.19. hammer compute-resource vnic-profiles

List available vnic profiles for a compute resource, for RHEV only

Usage:

```
hammer compute-resource vnic-profiles [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
```

```

--location-title VALUE    Set the current location context for the request
--name VALUE             Compute resource name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Vnic profile id | x | x | x
Name           | x | x | x
Network id     | x | x |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.14.20. hammer compute-resource zones

List available zone for a compute resource

Usage:

```
hammer compute-resource zones [OPTIONS]
```

Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             Compute resource id
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Compute resource name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

```

Predefined field sets:

```

-----|-----|-----|-----

```

```
FIELDS | ALL | DEFAULT | THIN
```

```
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.15. HAMMER CONFIG-REPORT

Browse and read reports

Usage:

```
hammer config-report [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

delete, destroy	Delete a report
info, show	Show a report
list, index	List all reports

Options:

-h, --help	Print help
------------	------------

### 3.15.1. hammer config-report delete

Delete a report

Usage:

```
hammer config-report <delete|destroy> [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request

```

--location-title VALUE      Set the current location context for the request
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                 Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.15.2. hammer config-report info

Show a report

#### Usage:

```
hammer config-report <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x  | x
Host    | x  | x  |
Reported at | x  | x  |
Origin  | x  | x  |
Report status/applied | x  | x  |
Report status/restarted | x  | x  |
Report status/failed | x  | x  |
Report status/restart failures | x  | x  |
Report status/skipped | x  | x  |

```



```

Report status/pending      | x | x |
Report metrics/config_retrieval | x | x |
Report metrics/exec        | x | x |
Report metrics/file        | x | x |
Report metrics/package     | x | x |
Report metrics/service     | x | x |
Report metrics/user        | x | x |
Report metrics/yumrepo     | x | x |
Report metrics/filebucket  | x | x |
Report metrics/cron        | x | x |
Report metrics/total       | x | x |
Logs/resource              | x | x |
Logs/message               | x | x |
-----|-----|-----|

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.15.3. hammer config-report list

List all reports

#### Usage:

```
hammer config-report <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help

```

#### Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Last report	x	x	
Origin	x	x	
Applied	x	x	
Restarted	x	x	
Failed	x	x	
Restart failures	x	x	
Skipped	x	x	
Pending	x	x	

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## Search / Order fields:

applied	integer
eventful	Values: true, false
failed	integer
failed_restarts	integer
host	string
host_id	integer
host_owner_id	integer
hostgroup	string
hostgroup_fullname	string
hostgroup_title	string
last_report	datetime
location	string
log	text
organization	string
origin	string
pending	integer
reported	datetime
resource	text
restarted	integer
skipped	integer

## 3.16. HAMMER CONTENT-CREDENTIALS

Manipulate content credentials on the server

### Usage:

```
hammer content-credentials [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
create              Create a Content Credential
delete, destroy     Destroy a Content Credential
info, show          Show a Content Credential
list, index         List Content Credentials
update             Update a Content Credential
```

### Options:

```
-h, --help          Print help
```

### 3.16.1. hammer content-credentials create

Create a Content Credential

### Usage:

```
hammer content-credentials create [OPTIONS]
```

### Options:

```
--content-type VALUE  Type of content: "cert", "gpg_key"
--name VALUE          Name of the Content Credential
--organization VALUE  Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--path FILE           Key file
-h, --help           Print help
```

### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string
```

### 3.16.2. hammer content-credentials delete

Destroy a Content Credential

Usage:

```
hammer content-credentials <delete|destroy> [OPTIONS]
```

Options:

```
--id NUMBER           Content Credential ID
--name VALUE          Name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help           Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.16.3. hammer content-credentials info

Show a Content Credential

Usage:

```
hammer content-credentials <info|show> [OPTIONS]
```

Options:

```
--fields LIST        Show specified fields or predefined field sets only. (See below)
--id NUMBER          Content Credential numeric identifier
--name VALUE         Name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help           Print help
```

Predefined field sets:

```
-----|-----|-----|-----
```

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Organization	x	x	
Repositories/id	x	x	
Repositories/name	x	x	
Repositories/content type	x	x	
Repositories/product	x	x	
Content	x	x	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.16.4. hammer content-credentials list

#### List Content Credentials

##### Usage:

```
hammer content-credentials <list|index> [OPTIONS]
```

##### Options:

--content-type VALUE	Type of content
--fields LIST	Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN	Whether or not to show all results
--name VALUE	Name of the Content Credential
--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return
--search VALUE	Search string
-h, --help	Print help

##### Predefined field sets:

FIELDS	ALL	DEFAULT	THIN

```

-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Content type | x | x   |
-----|----|-----|----

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.16.5. hammer content-credentials update

Update a Content Credential

**Usage:**

```
hammer content-credentials update [OPTIONS]
```

**Options:**

```

--content-type VALUE      Type of content: "cert", "gpg_key"
--id NUMBER               Content Credential ID
--name VALUE              Name of the Content Credential
--new-name VALUE          Name of the Content Credential
--organization VALUE      Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--path FILE               Key file
-h, --help                Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.17. HAMMER CONTENT-EXPORT

Prepare content for export to a disconnected Katello

### Usage:

```
hammer content-export [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

### Subcommands:

complete	Prepare content for a full export to a disconnected Katello
generate-metadata command	Writes export metadata to disk for use by the importing Katello. This only needs to be used if the export was performed asynchronously or if the metadata was lost
incremental	Prepare content for an incremental export to a disconnected Katello
list, index	View content view export histories

### Options:

-h, --help	Print help
------------	------------

### 3.17.1. hammer content-export complete

Prepare content for a full export to a disconnected Katello

### Usage:

```
hammer content-export complete [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

### Subcommands:

library	Performs a full export of the organization's library environment
repository	Performs a full export of a repository
version	Performs a full export a content view version

### Options:

-h, --help	Print help
------------	------------

#### 3.17.1.1. hammer content-export complete library

Performs a full export of the organization's library environment

### Usage:

```
hammer content-export complete library [OPTIONS]
```

## Options:

```
--async          Do not wait for the task
--chunk-size-gb NUMBER  Split the exported content into archives no greater than the specified
size in
                    gigabytes.
--destination-server VALUE  Destination Server name
--fail-on-missing-content  Fails if any of the repositories belonging to this organization are
unexportable.
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help          Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.17.1.2. hammer content-export complete repository

Performs a full export of a repository

## Usage:

```
hammer content-export complete repository [OPTIONS]
```

## Options:

```
--async          Do not wait for the task
--chunk-size-gb NUMBER  Split the exported content into archives no greater than the specified
size in
                    gigabytes.
--id NUMBER       Repository identifier
--name VALUE      Filter repositories by name.
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE    Product name to search by
--product-id NUMBER  Product numeric identifier
-h, --help       Print help
```



## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.17.1.3. hammer content-export complete version

Performs a full export a content view version

## Usage:

```
hammer content-export complete version [OPTIONS]
```

## Options:

```
--async                Do not wait for the task
--chunk-size-gb NUMBER Split the exported content into archives no greater than the
                        specified size in
                        gigabytes.
--content-view VALUE   Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--destination-server VALUE Destination Server name
--fail-on-missing-content Fails if any of the repositories belonging to this version are
                        unexportable.
--id NUMBER            Content view version identifier
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of the environment
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--version VALUE        Filter versions by version number.
-h, --help            Print help
```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.17.2. hammer content-export generate-metadata

Writes export metadata to disk for use by the importing Katello. This command only needs to be used if the export was performed asynchronously or if the metadata was lost

#### Usage:

```
hammer content-export generate-metadata [OPTIONS]
```

#### Options:

--id VALUE	Generate metadata based on specified export history
--task-id VALUE	Generate metadata based on output of the specified export task
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.17.3. hammer content-export incremental

Prepare content for an incremental export to a disconnected Katello

#### Usage:

```
hammer content-export incremental [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

library	Performs an incremental export of the organization's library environment
repository	Performs an incremental export of a repository

version                      Performs an incremental export of a content view version

Options:

-h, --help                      Print help

### 3.17.3.1. hammer content-export incremental library

Performs an incremental export of the organization's library environment

Usage:

hammer content-export incremental library [OPTIONS]

Options:

--async                      Do not wait for the task

--chunk-size-gb NUMBER      Split the exported content into archives no greater than the specified size in gigabytes.

--destination-server VALUE   Destination Server name

--fail-on-missing-content    Fails if any of the repositories belonging to this organization are unexportable.

--from-history-id NUMBER    Export history identifier used for incremental export. If not provided the most recent export history will be used.

--organization VALUE        Organization name to search by

--organization-id NUMBER    Organization identifier

--organization-label VALUE   Organization label to search by

--organization-title VALUE   Organization title

-h, --help                      Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN                      One of true/false, yes/no, 1/0

DATETIME                      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM                          Possible values are described in the option's description

FILE                          Path to a file

KEY\_VALUE\_LIST                Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

LIST                          Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

MULTIENUM                      Any combination of possible values described in the option's description

NUMBER                        Numeric value. Integer

SCHEMA                        Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

VALUE                         Value described in the option's description. Mostly simple string

### 3.17.3.2. hammer content-export incremental repository

Performs an incremental export of a repository

Usage:

hammer content-export incremental repository [OPTIONS]

## Options:

```

--async                Do not wait for the task
--chunk-size-gb NUMBER  Split the exported content into archives no greater than the specified
size in
                        gigabytes.
--from-history-id NUMBER Export history identifier used for incremental export. If not provided the
most
                        recent export history will be used.
--id NUMBER            Repository identifier
--name VALUE           Filter repositories by name.
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE        Product name to search by
--product-id NUMBER    Product numeric identifier
-h, --help            Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.17.3.3. hammer content-export incremental version

Performs an incremental export of a content view version

## Usage:

```
hammer content-export incremental version [OPTIONS]
```

## Options:

```

--async                Do not wait for the task
--chunk-size-gb NUMBER  Split the exported content into archives no greater than the
specified size in
                        gigabytes.
--content-view VALUE    Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--destination-server VALUE Destination Server name
--fail-on-missing-content Fails if any of the repositories belonging to this version are
unexportable.
--from-history-id NUMBER Export history identifier used for incremental export. If not provided
the most

```

```

        recent export history will be used.
--id NUMBER          Content view version identifier
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of the environment
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--version VALUE       Filter versions by version number.
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

```

### 3.17.4. hammer content-export list

View content view export histories

#### Usage:

```
hammer content-export <list|index> [OPTIONS]
```

#### Options:

```

--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER Content view version identifier
--destination-server VALUE  Destination Server name
--fields LIST            Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN    Whether or not to show all results
--id NUMBER             Content view version export history identifier
--order VALUE           Sort field and order, eg. 'id DESC'
--organization VALUE     Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--page NUMBER           Page number, starting at 1
--per-page NUMBER       Number of results per page to return
--search VALUE          Search string
--type ENUM             Export Types
                        Possible value(s): 'complete', 'incremental'

```

-h, --help                    Print help

Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Destination server | x  | x    |
Path           | x  | x    |
Type           | x  | x    |
Content view version | x  | x    |
Content view version id | x  | x    |
Created at      | x  | x    |
Updated at     | x  | x    |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**            One of true/false, yes/no, 1/0

**DATETIME**           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**                Possible values are described in the option's description

**FILE**                Path to a file

**KEY\_VALUE\_LIST**     Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

**MULTIENUM**          Any combination of possible values described in the option's description

**NUMBER**             Numeric value. Integer

**SCHEMA**             Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

**VALUE**              Value described in the option's description. Mostly simple string

Search / Order fields:

```

content_view_id        integer
content_view_version_id integer
id                     integer
type                   string

```

## 3.18. HAMMER CONTENT-IMPORT

Import content from an upstream archive.

Usage:

```
hammer content-import [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND                Subcommand
[ARG] ...                 Subcommand arguments

```

Subcommands:

```

library                    Imports a content archive to an organization's library lifecycle environment
list, index                View content view import histories
repository                 Imports a repository

```

version Imports a content archive to a content view version

## Options:

-h, --help Print help

### 3.18.1. hammer content-import library

Imports a content archive to an organization's library lifecycle environment

## Usage:

hammer content-import library [OPTIONS]

## Options:

--async Do not wait for the task  
 --metadata-file VALUE Location of the metadata.json file. This is not required if the metadata.json file is already in the archive directory.  
 --organization VALUE Organization name to search by  
 --organization-id NUMBER Organization identifier  
 --organization-label VALUE Organization label to search by  
 --organization-title VALUE Organization title  
 --path VALUE Directory containing the exported Content View Version  
 -h, --help Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0  
 DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM Possible values are described in the option's description  
 FILE Path to a file  
 KEY\_VALUE\_LIST Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
 LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters  
 MULTIENUM Any combination of possible values described in the option's description  
 NUMBER Numeric value. Integer  
 SCHEMA Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters  
 VALUE Value described in the option's description. Mostly simple string

### 3.18.2. hammer content-import list

View content view import histories

## Usage:

hammer content-import <list|index> [OPTIONS]

## Options:

--content-view VALUE Content view name to search by  
 --content-view-id NUMBER Content view identifier  
 --content-view-version VALUE Content view version number  
 --content-view-version-id NUMBER Content view version identifier

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--id NUMBER           Content view version import history identifier
--order VALUE         Sort field and order, eg. 'id DESC'
--organization VALUE  Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER         Page number, starting at 1
--per-page NUMBER     Number of results per page to return
--search VALUE        Search string
--type ENUM           Import Types
                       Possible value(s): 'complete', 'incremental'
-h, --help           Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x  | x
Path        | x  | x  |
Type        | x  | x  |
Content view version | x  | x  |
Content view version id | x  | x  |
Created at   | x  | x  |
Updated at   | x  | x  |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

content_view_id      integer
content_view_version_id integer
id                   integer
type                 string

```

### 3.18.3. hammer content-import repository

Imports a repository

-



**Usage:**

```
hammer content-import repository [OPTIONS]
```

**Options:**

```
--async           Do not wait for the task
--metadata-file VALUE  Location of the metadata.json file. This is not required if the
metadata.json      file is already in the archive directory.
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--path VALUE         Directory containing the exported Content View Version
-h, --help          Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string
```

**3.18.4. hammer content-import version**

Imports a content archive to a content view version

**Usage:**

```
hammer content-import version [OPTIONS]
```

**Options:**

```
--async           Do not wait for the task
--metadata-file VALUE  Location of the metadata.json file. This is not required if the
metadata.json      file is already in the archive directory.
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--path VALUE         Directory containing the exported Content View Version
-h, --help          Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.19. HAMMER CONTENT-UNITS

Manipulate content units

Usage:

```
hammer content-units [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

info, show	Show a content unit
list, index	List content_units

Options:

-h, --help	Print help
------------	------------

### 3.19.1. hammer content-units info

Show a content unit

Usage:

```
hammer content-units <info|show> [OPTIONS]
```

Options:

--content-type VALUE	Possible values:
--content-view VALUE	Content view name to search by
--content-view-id NUMBER	Content view numeric identifier
--content-view-version VALUE	Content view version number
--content-view-version-id NUMBER	Content view version identifier
--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	A content unit identifier
--name VALUE	Name to search by
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--product VALUE	Product name to search by

```
--product-id NUMBER      Product numeric identifier
--repository VALUE       Repository name to search by
--repository-id NUMBER   Repository identifier
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Version | x | x   |
Filename | x | x   |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.19.2. hammer content-units list

List content\_units

Usage:

```
hammer content-units <list|index> [OPTIONS]
```

Options:

```
--content-type VALUE      Possible values:
--content-view VALUE      Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER  Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST             Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN     Whether or not to show all results
--ids LIST                Ids to filter content by
--include-filter-ids BOOLEAN Includes associated content view filter ids in response
--lifecycle-environment-id NUMBER Environment identifier
```

--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return
--product VALUE	Product name to search by
--product-id NUMBER	Product numeric identifier
--repository VALUE	Repository name to search by
--repository-id NUMBER	Repository identifier
--search VALUE	Search string
-h, --help	Print help

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Version | x | x   |
Filename | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.20. HAMMER CONTENT-VIEW

Manipulate content views

Usage:

```
hammer content-view [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-repository	Associate a resource
----------------	----------------------

add-version	Add a content view version to a composite view
component	View and manage components
copy	Copy a content view
create	Create a content view
delete	Delete a content view
filter	View and manage filters
info, show	Show a content view
list, index	List content views
publish	Publish a content view
purge	Delete old versions of a content view
remove	Remove versions and/or environments from a content view and reassign
systems and	
	keys
remove-from-environment	Remove a content view from an environment
remove-repository	Disassociate a resource
remove-version	Remove a content view version from a composite view
update	Update a content view
version	View and manage content view versions
Options:	
-h, --help	Print help

### 3.20.1. hammer content-view add-repository

Associate a resource

Usage:

```
hammer content-view add-repository [OPTIONS]
```

Options:

--id VALUE	Content view numeric identifier
--name VALUE	Content view name to search by
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
--product VALUE	Product name to search by
--product-id NUMBER	Product numeric identifier
--repository VALUE	Repository name to search by
--repository-id NUMBER	Repository ID
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.2. hammer content-view add-version

Add a content view version to a composite view

#### Usage:

```
hammer content-view add-version [OPTIONS]
```

#### Options:

--content-view VALUE	Content view name to search by
--content-view-id NUMBER	Content view id to search by
--content-view-version VALUE	Content view version number
--content-view-version-id NUMBER	Content view version identifier
--id VALUE	Content view numeric identifier
--name VALUE	Content view name to search by
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.3. hammer content-view component

View and manage components

#### Usage:

```
hammer content-view component [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

add	Add components to the content view
-----	------------------------------------

list, index	List components attached to this content view
remove	Remove components from the content view
update	Update a component associated with the content view
Options:	
-h, --help	Print help

### 3.20.3.1. hammer content-view component add

Add components to the content view

Usage:

```
hammer content-view component add [OPTIONS]
```

Options:

--component-content-view VALUE	Content View name of the component who's latest version is desired
--component-content-view-id VALUE	Content View identifier of the component who's latest version is desired
--component-content-view-version VALUE	Content View Version number of the component. Either use this or
	--component-content-view-version-id option
--component-content-view-version-id VALUE	Content View Version identifier of the component
--composite-content-view VALUE	Name of the composite content view
--composite-content-view-id NUMBER	Composite content view identifier
--latest	Select the latest version of the components content view is desired
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.3.2. hammer content-view component list

List components attached to this content view

Usage:

```
hammer content-view component <list|index> [OPTIONS]
```

## Options:

```
--composite-content-view VALUE   Name of the composite content view
--composite-content-view-id NUMBER Composite content view id
--fields LIST                     Show specified fields or predefined field sets only. (See below)
--organization[-id|-label] VALUE Organization name/label/id to search by
-h, --help                         Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Content view id | x | x |
Name          | x | x |
Version       | x | x |
Component id  | x | x | x
Current version | x | x |
Version id    | x | x |
-----|-----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.20.3.3. hammer content-view component remove

Remove components from the content view

## Usage:

```
hammer content-view component remove [OPTIONS]
```

## Options:

```
--component-content-view-ids VALUE Array of component content view identifiers to remove.
Comma separated list of
                                values
--component-content-views VALUE   Array of component content view names to remove. Comma
separated list of values
--component-ids LIST              Array of content view component IDs to remove. Identifier of the
component
                                association
```



```
--composite-content-view VALUE    Name of the composite content view
--composite-content-view-id NUMBER Composite content view identifier
--organization VALUE             Organization name to search by
--organization-id VALUE          Organization ID to search by
--organization-label VALUE       Organization label to search by
-h, --help                       Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.20.3.4. hammer content-view component update

Update a component associated with the content view

#### Usage:

```
hammer content-view component update [OPTIONS]
```

#### Options:

```
--component-content-view VALUE      Content View name of the component who's latest version
is desired
--component-content-view-id VALUE    Content View identifier of the component who's latest
version is desired
--component-content-view-version VALUE Content View Version number of the component. Either
use this or
--component-content-view-version-id option
--component-content-view-version-id VALUE Content View Version identifier of the component
--composite-content-view VALUE       Name of the composite content view
--composite-content-view-id NUMBER   Composite content view identifier
--id NUMBER                          Content view component ID. Identifier of the component association
--latest                             Select the latest version of the components content view is desired
--organization VALUE                 Organization name to search by
--organization-id VALUE              Organization ID to search by
--organization-label VALUE           Organization label to search by
-h, --help                           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
```

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.4. hammer content-view copy

Copy a content view

Usage:

```
hammer content-view copy [OPTIONS]
```

Options:

```
--id NUMBER          Content view numeric identifier
--name VALUE         Content view name to search by
--new-name VALUE     New content view name
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help          Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.5. hammer content-view create

Create a content view

Usage:

```
hammer content-view create [OPTIONS]
```

## Options:

```

--auto-publish BOOLEAN    Enable/Disable auto publish of composite view
--component-ids LIST      List of component content view version ids for composite views
--composite               Create a composite content view
--description VALUE       Description for the content view
--import-only             Designate this Content View for importing from upstream servers only.
--label VALUE             Content view label
--name VALUE              Name of the content view
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository-ids LIST     List of repository ids
--solve-dependencies BOOLEAN Solve RPM dependencies by default on Content View publish,
defaults to false
-h, --help                Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
           JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
           JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
           JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string

```

### 3.20.6. hammer content-view delete

Delete a content view

## Usage:

```
hammer content-view delete [OPTIONS]
```

## Options:

```

--async          Do not wait for the task
--id NUMBER      Content view numeric identifier
--name VALUE     Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help      Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN    One of true/false, yes/no, 1/0

```

DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.7. hammer content-view filter

View and manage filters

#### Usage:

```
hammer content-view filter [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

add-repository	Associate a resource
create	Create a filter for a content view
delete, destroy	Delete a filter
info, show	Show filter info
list, index	List filters
remove-repository	Disassociate a resource
rule	View and manage filter rules
update	Update a filter

#### Options:

-h, --help	Print help
------------	------------

#### 3.20.7.1. hammer content-view filter add-repository

Associate a resource

#### Usage:

```
hammer content-view filter add-repository [OPTIONS]
```

#### Options:

--content-view VALUE	Content view name to search by
--content-view-id NUMBER	Content view numeric identifier
--id VALUE	Filter identifier
--name VALUE	Name to search by
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
--product VALUE	Product name to search by

```
--product-id NUMBER      Product numeric identifier
--repository VALUE       Repository name to search by
--repository-id NUMBER   Repository ID
-h, --help               Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.20.7.2. hammer content-view filter create

create a filter for a content view

#### Usage:

```
hammer content-view filter create [OPTIONS]
```

#### Options:

```
--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view identifier
--description VALUE       Description of the filter
--inclusion BOOLEAN        Specifies if content should be included or excluded, default:
inclusion=false
--name VALUE              Name of the filter
--organization VALUE      Organization name to search by
--organization-id VALUE   Organization ID to search by
--organization-label VALUE Organization label to search by
--original-module-streams BOOLEAN Add all module streams without errata to the
included/excluded list. (module
                          stream filter only)
--original-packages BOOLEAN Add all packages without errata to the included/excluded list.
(package filter
                          only)
--product VALUE           Product name to search by
--product-id NUMBER       Product numeric identifier
--repositories LIST
--repository-ids LIST     List of repository ids
--type VALUE              Type of filter (e.g. rpm, package_group, erratum, erratum_id,
erratum_date,
                          docker, modulemd)
-h, --help               Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.20.7.3. hammer content-view filter delete**

delete a filter

**Usage:**

```
hammer content-view filter <delete|destroy> [OPTIONS]
```

**Options:**

```
--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view identifier
--id NUMBER               Filter identifier
--name VALUE              Name to search by
--organization VALUE      Organization name to search by
--organization-id VALUE   Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help                Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.20.7.4. hammer content-view filter info**

show filter info

#### Usage:

```
hammer content-view filter <info|show> [OPTIONS]
```

#### Options:

```
--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view identifier
--fields LIST             Show specified fields or predefined field sets only. (See below)
--id NUMBER               Filter identifier
--name VALUE              Name to search by
--organization VALUE      Organization name to search by
--organization-id VALUE   Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help                Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Filter id   | x  | x      | x
Name        | x  | x      | x
Type        | x  | x      |
Inclusion     | x  | x      |
Description | x  | x      |
Repositories/id | x  | x      |
Repositories/name | x  | x      |
Repositories/label | x  | x      |
Rules/id     | x  | x      |
Rules/name   | x  | x      |
Rules/version | x  | x      |
Rules/minimum version | x  | x      |
Rules/maximum version | x  | x      |
Rules/errata id | x  | x      |
Rules/start date | x  | x      |
Rules/end date | x  | x      |
Rules/types  | x  | x      |
Rules/created | x  | x      |
Rules/updated | x  | x      |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.7.5. hammer content-view filter list

list filters

Usage:

```
hammer content-view filter <list|index> [OPTIONS]
```

Options:

--content-view VALUE	Content view name to search by
--content-view-id NUMBER	Content view identifier
--fields LIST	Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN	Whether or not to show all results
--name VALUE	Filter content view filters by name
--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return
--search VALUE	Search string
--types LIST	Types of filters
-h, --help	Print help

Predefined field sets:

FIELDSET	ALL	DEFAULT	THIN
Filter id	x	x	x
Name	x	x	x
Description	x	x	
Type	x	x	
Inclusion	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string



**Search / Order fields:**

content\_type Values: rpm, package\_group, erratum, docker, modulemd  
inclusion\_type Values: include, exclude  
name string

**3.20.7.6. hammer content-view filter remove-repository**

Disassociate a resource

**Usage:**

hammer content-view filter remove-repository [OPTIONS]

**Options:**

--content-view VALUE Content view name to search by  
--content-view-id NUMBER Content view numeric identifier  
--id VALUE Filter identifier  
--name VALUE Name to search by  
--organization VALUE Organization name to search by  
--organization-id VALUE Organization ID to search by  
--organization-label VALUE Organization label to search by  
--product VALUE Product name to search by  
--product-id NUMBER Product numeric identifier  
--repository VALUE Repository name to search by  
--repository-id NUMBER Repository ID  
-h, --help Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0  
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
ENUM Possible values are described in the option's description  
FILE Path to a file  
KEY\_VALUE\_LIST Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters  
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters  
MULTIENUM Any combination of possible values described in the option's description  
NUMBER Numeric value. Integer  
SCHEMA Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters  
VALUE Value described in the option's description. Mostly simple string

**3.20.7.7. hammer content-view filter rule**

View and manage filter rules

**Usage:**

hammer content-view filter rule [OPTIONS] SUBCOMMAND [ARG] ...

**Parameters:**

SUBCOMMAND Subcommand

[ARG] ... Subcommand arguments

Subcommands:

create	Create a filter rule. The parameters included should be based upon the filter type.
delete, destroy	Delete a filter rule
info, show	Show filter rule info
list, index	List filter rules
update	Update a filter rule. The parameters included should be based upon the filter type.

Options:

-h, --help	Print help
------------	------------

### 3.20.7.7.1. hammer content-view filter rule create

Create a filter rule. The parameters included should be based upon the filter type.

#### Usage:

```
hammer content-view filter rule create [OPTIONS]
```

#### Options:

--architecture VALUE	Package: architecture
--content-view VALUE	Content view name to search by
--content-view-filter VALUE	Name to search by
--content-view-filter-id NUMBER	Filter identifier
--content-view-id NUMBER	
--date-type VALUE	Erratum: search using the 'Issued On' or 'Updated On' column of the errata.
	Values are 'issued'/'updated'
--end-date VALUE	Erratum: end date (YYYY-MM-DD)
--errata-id VALUE	Erratum: id
--errata-ids LIST	Erratum: IDs or a select all object
--max-version VALUE	Package: maximum version
--min-version VALUE	Package: minimum version
--module-stream-ids LIST	Module stream ids
--name LIST	Package, package group, or docker tag names
--names VALUE	Package and package group names
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
--start-date VALUE	Erratum: start date (YYYY-MM-DD)
--types LIST	Erratum: types (enhancement, bugfix, security)
--uuid VALUE	Package group: uuid
--version VALUE	Package: version
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.7.7.2. hammer content-view filter rule delete

Delete a filter rule

Usage:

```
hammer content-view filter rule <delete|destroy> [OPTIONS]
```

Options:

```
--content-view VALUE      Content view name to search by
--content-view-filter VALUE  Name to search by
--content-view-filter-id NUMBER  Filter identifier
--content-view-id NUMBER
--id NUMBER                Rule identifier
--name VALUE               Name to search by
--organization VALUE       Organization name to search by
--organization-id VALUE    Organization ID to search by
--organization-label VALUE  Organization label to search by
-h, --help                 Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.7.7.3. hammer content-view filter rule info

Show filter rule info

Usage:

```
hammer content-view filter rule <info|show> [OPTIONS]
```

## Options:

```

--content-view VALUE      Content view name to search by
--content-view-filter VALUE  Name to search by
--content-view-filter-id NUMBER  Filter identifier
--content-view-id NUMBER
--fields LIST             Show specified fields or predefined field sets only. (See below)
--id NUMBER               Rule identifier
--name VALUE              Name to search by
--organization VALUE      Organization name to search by
--organization-id VALUE    Organization ID to search by
--organization-label VALUE  Organization label to search by
-h, --help                Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Rule id  | x  | x      | x
Filter id | x  | x      |
Name     | x  | x      | x
Version  | x  | x      |
Minimum version | x  | x      |
Maximum version | x  | x      |
Architecture | x  | x      |
Errata id | x  | x      |
Start date | x  | x      |
End date  | x  | x      |
Date type | x  | x      |
Types     | x  | x      |
Created   | x  | x      |
Updated   | x  | x      |
-----|-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## 3.20.7.7.4. hammer content-view filter rule list

List filter rules

**Usage:**

```
hammer content-view filter rule <list|index> [OPTIONS]
```

**Options:**

```
--content-view VALUE      Content view name to search by
--content-view-filter VALUE  Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER
--errata-id VALUE          Errata_id of the content view filter rule
--fields LIST              Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN      Whether or not to show all results
--name VALUE               Name of the content view filter rule
--order VALUE              Sort field and order, eg. 'id DESC'
--organization VALUE       Organization name to search by
--organization-id VALUE    Organization ID to search by
--organization-label VALUE Organization label to search by
--page NUMBER              Page number, starting at 1
--per-page NUMBER          Number of results per page to return
--search VALUE             Search string
-h, --help                 Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Rule id  | x  | x    | x
Filter id | x  | x    |
Name     | x  | x    | x
Version  | x  | x    |
Minimum version | x  | x    |
Maximum version | x  | x    |
Architecture | x  | x    |
Errata id  | x  | x    |
Start date | x  | x    |
End date   | x  | x    |
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.20.7.7.5. hammer content-view filter rule update

Update a filter rule. The parameters included should be based upon the filter type.

#### Usage:

```
hammer content-view filter rule update [OPTIONS]
```

#### Options:

```
--architecture VALUE      Package: architecture
--content-view VALUE       Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER
--end-date VALUE           Erratum: end date (YYYY-MM-DD)
--errata-id VALUE          Erratum: id
--id NUMBER                Rule identifier
--max-version VALUE        Package: maximum version
--min-version VALUE        Package: minimum version
--name VALUE               Package, package group, or docker tag: name
--new-name VALUE           Package, package group, or docker tag: name
--organization VALUE       Organization name to search by
--organization-id VALUE    Organization ID to search by
--organization-label VALUE Organization label to search by
--start-date VALUE         Erratum: start date (YYYY-MM-DD)
--types LIST               Erratum: types (enhancement, bugfix, security)
--version VALUE            Package: version
-h, --help                 Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.20.7.8. hammer content-view filter update

update a filter

#### Usage:

```
hammer content-view filter update [OPTIONS]
```

#### Options:

```
--content-view VALUE      Content view name to search by
```

```

--content-view-id NUMBER      Content view identifier
--description VALUE          Description of the filter
--id NUMBER                  Filter identifier
--inclusion BOOLEAN           Specifies if content should be included or excluded, default:
inclusion=false
--name VALUE                 New name for the filter
--new-name VALUE             New name for the filter
--organization VALUE         Organization name to search by
--organization-id VALUE      Organization ID to search by
--organization-label VALUE   Organization label to search by
--original-module-streams BOOLEAN Add all module streams without errata to the
included/excluded list. (module
                             stream filter only)
--original-packages BOOLEAN  Add all packages without errata to the included/excluded list.
(package filter
                             only)
--repositories LIST
--repository-ids LIST        List of repository ids
-h, --help                   Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.20.8. hammer content-view info

Show a content view

#### Usage:

```
hammer content-view <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER           Content view numeric identifier
--name VALUE          Content view name to search by
--organization VALUE  Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help           Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Label	x	x	
Composite	x	x	
Description	x	x	
Content host count	x	x	
Solve dependencies		x	x
Organization	x	x	
Yum repositories/id	x	x	
Yum repositories/name		x	x
Yum repositories/label	x	x	
Container image repositories/id	x	x	
Container image repositories/name	x	x	
Container image repositories/label	x	x	
Ostree repositories/id	x	x	
Ostree repositories/name		x	x
Ostree repositories/label	x	x	
Lifecycle environments/id	x	x	
Lifecycle environments/name		x	x
Versions/id	x	x	
Versions/version		x	x
Versions/published		x	x
Components/id	x	x	
Components/name		x	x
Activation keys/	x	x	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.9. hammer content-view list

List content views

#### Usage:

```
hammer content-view <list|index> [OPTIONS]
```



## Options:

```

--composite BOOLEAN          Filter only composite content views
--environment VALUE         Lifecycle environment name to search by (--environment is
deprecated: Use
                             --lifecycle-environment instead)
--environment-id NUMBER     (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST               Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN       Whether or not to show all results
--include-generated BOOLEAN Include content views generated by imports/exports. Defaults to
false
--label VALUE               Label of the content view
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--name VALUE                Name of the content view
--noncomposite BOOLEAN      Filter out composite content views
--nondefault BOOLEAN        Filter out default content views
--order VALUE               Sort field and order, eg. 'id DESC'
--organization VALUE        Organization name to search by
--organization-id NUMBER    Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--page NUMBER               Page number, starting at 1
--per-page NUMBER           Number of results per page to return
--search VALUE              Search string
--without LIST              Do not include this array of content views
-h, --help                  Print help

```

## Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Content view id | x | x | x
Name           | x | x | x
Label          | x | x |
Composite      | x | x |
Last published | x | x |
Repository ids | x | x |
-----|----|-----|----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters

```

VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

composite boolean  
 generated\_for integer  
 label string  
 name string  
 organization\_id integer

### 3.20.10. hammer content-view publish

Publish a content view

Usage:

hammer content-view publish [OPTIONS]

Options:

--async Do not wait for the task  
 --description VALUE Description for the new published content view version  
 --id NUMBER Content view identifier  
 --is-force-promote BOOLEAN Force content view promotion and bypass lifecycle environment restriction  
 --lifecycle-environment-ids LIST Identifiers for Lifecycle Environment  
 --lifecycle-environments LIST Names for Lifecycle Environment  
 --major NUMBER Override the major version number  
 --minor NUMBER Override the minor version number  
 --name VALUE Content view name to search by  
 --organization VALUE Organization name to search by  
 --organization-id VALUE Organization ID to search by  
 --organization-label VALUE Organization label to search by  
 --repos-units SCHEMA Specify the list of units in each repo  
 -h, --help Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0  
 DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM Possible values are described in the option's description  
 FILE Path to a file  
 KEY\_VALUE\_LIST Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
 LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters  
 MULTIENUM Any combination of possible values described in the option's description  
 NUMBER Numeric value. Integer  
 SCHEMA Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters  
 VALUE Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

--repos-units "label=<string>\,rpm\_filenames=<array>, ... "

### 3.20.11. hammer content-view purge

Delete old versions of a content view

#### Usage:

```
hammer content-view purge [OPTIONS]
```

#### Options:

```
--async           Do not wait for the task
--count NUMBER    Count of unused versions to keep
                  Default: 3
--id VALUE        Content View numeric identifier
--name VALUE      Content View name
--organization VALUE  Organization name to search by
--organization-id VALUE  Organization ID to search by
--organization-label VALUE  Organization label to search by
-h, --help       Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

### 3.20.12. hammer content-view remove

Remove versions and/or environments from a content view and reassign systems and keys

#### Usage:

```
hammer content-view remove [OPTIONS]
```

#### Options:

```
--async           Do not wait for the task
--content-view-version-ids LIST  Content view version identifiers to be deleted
--content-view-versions LIST
--destroy-content-view BOOLEAN  Delete the content view with all the versions and environments
--environment-ids LIST          (--environment-ids is deprecated: Use --lifecycle-environment-ids
instead)
--environments LIST            (--environments is deprecated: Use --lifecycle-environments instead)
--id NUMBER                   Content view numeric identifier
--key-content-view-id NUMBER   Content view to reassign orphaned activation keys to
--key-environment-id NUMBER    Environment to reassign orphaned activation keys to
--lifecycle-environment-ids LIST  Environment numeric identifiers to be removed
```

```

--name VALUE          Content view name to search by
--organization VALUE  Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--system-content-view-id NUMBER Content view to reassign orphaned systems to
--system-environment-id NUMBER Environment to reassign orphaned systems to
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.20.13. hammer content-view remove-from-environment

Remove a content view from an environment

#### Usage:

```
hammer content-view remove-from-environment [OPTIONS]
```

#### Options:

```

--async          Do not wait for the task
--environment VALUE Lifecycle environment name to search by (--environment is
depreciated: Use
                  --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is depreciated: Use --lifecycle-environment-id
instead)
--id NUMBER      Content view numeric identifier
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment numeric identifier
--name VALUE     Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help      Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description

```

FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.14. hammer content-view remove-repository

Disassociate a resource

Usage:

```
hammer content-view remove-repository [OPTIONS]
```

Options:

--id VALUE	Content view numeric identifier
--name VALUE	Content view name to search by
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
--product VALUE	Product name to search by
--product-id NUMBER	Product numeric identifier
--repository VALUE	Repository name to search by
--repository-id NUMBER	Repository ID
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.15. hammer content-view remove-version

Remove a content view version from a composite view

Usage:

```
hammer content-view remove-version [OPTIONS]
```

## Options:

```
--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER Content view version identifier
--id VALUE                Content view numeric identifier
--name VALUE              Content view name to search by
--organization VALUE      Organization name to search by
--organization-id VALUE   Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help                Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.20.16. hammer content-view update

Update a content view

## Usage:

```
hammer content-view update [OPTIONS]
```

## Options:

```
--auto-publish BOOLEAN  Enable/Disable auto publish of composite view
--component-ids LIST     List of component content view version ids for composite views
--description VALUE     Description for the content view
--id NUMBER              Content view identifier
--import-only BOOLEAN    Designate this Content View for importing from upstream servers only.
```

## Defaults

```
                to false
--name VALUE     New name for the content view
--new-name VALUE New name for the content view
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--repository-ids LIST List of repository ids
--solve-dependencies BOOLEAN Solve RPM dependencies by default on Content View publish,
defaults to false
```

-h, --help            Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.20.17. hammer content-view version

View and manage content view versions

#### Usage:

hammer content-view version [OPTIONS] SUBCOMMAND [ARG] ...

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

delete	Remove content view version
incremental-update	Perform an Incremental Update on one or more Content View Versions
info, show	Show content view version
list, index	List content view versions
promote	Promote a content view version
republish-repositories	Forces a republish of the version's repositories' metadata
update	Update a content view version

#### Options:

-h, --help            Print help

#### 3.20.17.1. hammer content-view version delete

Remove content view version

#### Usage:

hammer content-view version delete [OPTIONS]

#### Options:

--async	Do not wait for the task
--content-view VALUE	Content view name to search by
--content-view-id NUMBER	Content view numeric identifier

```

--environment VALUE          Lifecycle environment name to search by (--environment is
deprecated: Use
                             --lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--id NUMBER                  Content view version identifier
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of the environment
--organization VALUE         Organization name to search by
--organization-id NUMBER     Organization ID
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--version VALUE              Content view version number
-h, --help                   Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.20.17.2. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

#### Usage:

```
hammer content-view version incremental-update [OPTIONS]
```

#### Options:

```

--async          Do not wait for the task
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER Content View Version Ids to perform an incremental update on.
May contain
                  composites as well as one or more components to update.
--deb-ids LIST      Deb Package ids to copy into the new versions
--debs LIST
--description VALUE The description for the new generated Content View Versions
--errata-ids LIST   Errata ids to copy into the new versions
--host-ids LIST     IDs of hosts to update
--lifecycle-environment-ids LIST List of lifecycle environment IDs to update the content view version
in
--lifecycle-environments LIST List of lifecycle environment names to update the content view
version in

```



```

--organization VALUE      Organization name for resolving lifecycle environment names
--organization-id VALUE   Organization id for resolving lifecycle environment names
--package-ids LIST        Package ids to copy into the new versions
--packages LIST
--propagate-all-composites BOOLEAN If true, will publish a new composite version using any
specified
                                content_view_version_id that has been promoted to a lifecycle environment
--resolve-dependencies BOOLEAN If true, when adding the specified errata or packages, any
needed dependencies
                                will be copied as well. Defaults to true
--update-all-hosts BOOLEAN Update all editable and applicable hosts within the specified
Content View and \
                                Lifecycle Environments
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.20.17.3. hammer content-view version info

Show content view version

#### Usage:

```
hammer content-view version <info|show> [OPTIONS]
```

#### Options:

```

--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view numeric identifier
--environment VALUE       Lifecycle environment name to search by (--environment is
deprecated: Use
                                --lifecycle-environment instead)
--environment-id NUMBER   (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST             Show specified fields or predefined field sets only. (See below)
--id NUMBER               Content view version identifier
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of the environment
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by

```

```
--organization-title VALUE    Organization title
--version VALUE              Content view version number
-h, --help                  Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      |
Version     | x  | x      | x
Description | x  | x      |
Content view id | x  | x      |
Content view name | x  | x      |
Content view label | x  | x      |
Lifecycle environments/id | x  | x      |
Lifecycle environments/name | x  | x      |
Lifecycle environments/label | x  | x      |
Repositories/id | x  | x      |
Repositories/name | x  | x      |
Repositories/label | x  | x      |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.20.17.4. hammer content-view version list

List content view versions

Usage:

```
hammer content-view version <list|index> [OPTIONS]
```

Options:

```
--composite-version-id NUMBER  Filter versions that are components in the specified composite
version
--content-view VALUE           Content view name to search by
--content-view-id NUMBER      Content view identifier
--environment VALUE           Lifecycle environment name to search by (--environment is
deprecated: Use
```

```

--lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST                Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN        Whether or not to show all results
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Filter versions by environment
--order VALUE                Sort field and order, eg. 'id DESC'
--organization VALUE         Organization name to search by
--organization-id NUMBER     Organization identifier
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--page NUMBER                Page number, starting at 1
--per-page NUMBER            Number of results per page to return
--search VALUE                Search string
--triggered-by-id NUMBER     Filter composite versions whose publish was triggered by the
specified component
                             version
--version VALUE              Filter versions by version number
-h, --help                   Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      |
Version     | x  | x      | x
Description  | x  | x      |
Lifecycle environments | x  | x      |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### Search / Order fields:

```

content_view_id integer
repository       string
version          string

```

### 3.20.17.5. hammer content-view version promote

Promote a content view version

#### Usage:

```
hammer content-view version promote [OPTIONS]
```

#### Options:

```
--async                Do not wait for the task
--content-view VALUE    Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--description VALUE     The description for the content view version promotion
--force                Force content view promotion and bypass lifecycle environment restriction
--from-lifecycle-environment VALUE Environment name from where to promote its version from (if
version is unknown)
--from-lifecycle-environment-id VALUE Id of the environment from where to promote its version from
(if version is
unknown)
--id NUMBER            Content view version identifier
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--to-lifecycle-environment VALUE Name of the target environment
--to-lifecycle-environment-id VALUE Id of the target environment
--version VALUE        Content view version number
-h, --help            Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.20.17.6. hammer content-view version republish-repositories

Forces a republish of the version's repositories' metadata

#### Usage:

```
hammer content-view version republish-repositories [OPTIONS]
```

#### Options:

```
--async                Do not wait for the task
```

```

--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view numeric identifier
--force BOOLEAN          Force metadata regeneration to proceed. Dangerous when repositories
use the
                        'Complete Mirroring' mirroring policy
--id NUMBER              Content view version identifier
--organization VALUE     Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--version VALUE         Content view version number
-h, --help              Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.20.17.7. hammer content-view version update

Update a content view version

#### Usage:

```
hammer content-view version update [OPTIONS]
```

#### Options:

```

--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view numeric identifier
--description VALUE       The description for the content view version
--environment VALUE       Lifecycle environment name to search by (--environment is
deprecated: Use
                        --lifecycle-environment instead)
--environment-id NUMBER   (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--id NUMBER              Content view version identifier
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of the environment
--new-version VALUE
--organization VALUE     Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title

```

```
--version VALUE      Content view version number
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

## 3.21. HAMMER DEB-PACKAGE

Manipulate deb packages

#### Usage:

```
hammer deb-package [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

#### Subcommands:

```
info, show      Show a deb package
list, index     List deb packages
```

#### Options:

```
-h, --help      Print help
```

### 3.21.1. hammer deb-package info

Show a deb package

#### Usage:

```
hammer deb-package <info|show> [OPTIONS]
```

#### Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE         A deb package identifier
--name VALUE       Name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
```

```
--repository VALUE      Repository name to search by
--repository-id NUMBER  Repository identifier
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Pulp id     | x  | x      |
Uuid       | x  | x      |
Name       | x  | x      | x
Version    | x  | x      |
Checksum   |    | x      | x
Architecture | x  | x      |
Nav        | x  | x      |
Nva       | x  | x      |
Filename   | x  | x      |
Available host count | x  | x      |
Applicable host count | x  | x      |
Description | x  | x      |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.21.2. hammer deb-package list

List deb packages

Usage:

```
hammer deb-package <list|index> [OPTIONS]
```

Options:

```
--available-for VALUE      Return deb packages that can be added to the specified object.
Only the value
                           'content_view_version' is supported.
--content-view VALUE       Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content View Filter identifier
```

```

--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER  Content View Version identifier
--environment VALUE          Lifecycle environment name to search by (--environment is
deprecated: Use
                               --lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST                Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN        Whether or not to show all results
--host VALUE                 Host name
--host-id NUMBER             Host id to list applicable deb packages for
--ids LIST                   Deb package identifiers to filter content by
--lifecycle-environment-id NUMBER  Environment identifier
--order VALUE                Sort field and order, eg. 'id DESC'
--organization VALUE         Organization name to search by
--organization-id NUMBER     Organization identifier
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--packages-restrict-applicable BOOLEAN Return deb packages that are applicable to one or more
hosts (defaults to true
                               if host_id is specified)
--packages-restrict-upgradable BOOLEAN Return deb packages that are upgradable on one or more
hosts
--page NUMBER                Page number, starting at 1
--per-page NUMBER            Number of results per page to return
--product VALUE              Product name to search by
--product-id NUMBER          Product numeric identifier
--repository VALUE           Repository name to search by
--repository-id NUMBER       Repository identifier
--search VALUE                Search string
-h, --help                    Print help

```

#### Predefined field sets:

```

-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
Id     | x | x
Filename | x | x
-----|----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer

```



SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.22. HAMMER DEFAULTS

Defaults management

Usage:  
hammer defaults [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:  
add                    Add a default parameter to config  
delete                Delete a default param  
list                    List all the default parameters  
providers              List all the providers

Options:  
-h, --help            Print help

### 3.22.1. hammer defaults add

Add a default parameter to config

Usage:  
hammer defaults add [OPTIONS]

Options:  
--param-name VALUE        The name of the default option (e.g. organization\_id)  
--param-value VALUE      The value for the default option  
--provider VALUE         The name of the provider providing the value. For list available providers  
see  
                          `hammer defaults providers`  
-h, --help                Print help

Option details:  
Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.22.2. hammer defaults delete

Delete a default param

Usage:

```
hammer defaults delete [OPTIONS]
```

Options:

```
--param-name VALUE      The name of the default option
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.22.3. hammer defaults list

List all the default parameters

Usage:

```
hammer defaults list [OPTIONS]
```

Options:

```
-h, --help              Print help
```

### 3.22.4. hammer defaults providers

List all the providers

Usage:

```
hammer defaults providers [OPTIONS]
```

Options:

```
-h, --help              Print help
```

## 3.23. HAMMER DISCOVERY

Manipulate discovered hosts.

### Usage:

```
hammer discovery [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
auto-provision      Auto provision a host
delete, destroy     Delete a discovered host
facts               List all fact values
info, show          Show a discovered host
list, index         List all discovered hosts
provision           Provision a discovered host
reboot             Reboot a host
refresh-facts       Refresh the facts of a host
```

### Options:

```
-h, --help          Print help
```

### 3.23.1. hammer discovery auto-provision

Auto provision a host

### Usage:

```
hammer discovery auto-provision [OPTIONS]
```

### Options:

```
--all              Auto provision all discovered hosts
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help         Print help
```

### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
```

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.23.2. hammer discovery delete

Delete a discovered host

Usage:

```
hammer discovery <delete|destroy> [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.23.3. hammer discovery facts

List all fact values

Usage:

```
hammer discovery facts [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request

```

--location-title VALUE    Set the current location context for the request
--name VALUE             Name to search by
--order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER            Page number, starting at 1
--per-page VALUE         Number of results per page to return, 'all' to return all results
--search VALUE           Filter results
-h, --help               Print help

```

#### Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Fact   | x | x
Value  | x | x
-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### Search / Order fields:

```

fact         string
fact_short_name string
facts        string
host         string
host.hostgroup string
host_id      integer
location     string
location_id  integer
name         string
organization string
organization_id integer
origin       string
reported_at  datetime
short_name   string
type         string
value        string

```

### 3.23.4. hammer discovery info

Show a discovered host

#### Usage:

```
hammer discovery <info|show> [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Mac     | x  | x      |
Cpus    | x  | x      |
Memory  | x  | x      |
Disk count | x  | x      |
Disks size | x  | x      |
Subnet  | x  | x      |
Last report | x  | x      |
Ip      | x  | x      |
Model   | x  | x      |
Organization | x  | x      |
Location | x  | x      |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.23.5. hammer discovery list

List all discovered hosts

#### Usage:

```
hammer discovery <list|index> [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE         Sort results
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page VALUE          Paginate results
--per-page VALUE      Number of entries per request
--search VALUE        Filter results
-h, --help            Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Mac     | x  | x      |
Cpus    | x  | x      |
Memory  | x  | x      |
Disk count | x  | x      |
Disks size | x  | x      |
Subnet  | x  | x      |
Last report | x  | x      |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.23.6. hammer discovery provision

## Provision a discovered host

## Usage:

```
hammer discovery provision [OPTIONS]
```

## Options:

```
--architecture VALUE      Architecture name
--architecture-id NUMBER  Required if host is managed and value is not inherited from host group
--ask-root-password BOOLEAN
--build BOOLEAN
--capabilities VALUE
--domain VALUE            Domain name
--domain-id NUMBER        Required if host is managed and value is not inherited from host group
--enabled BOOLEAN
--hostgroup VALUE         Hostgroup name
--hostgroup-id NUMBER     Required if host is managed and value is not inherited from host group
--hostgroup-title VALUE   Hostgroup title
--id VALUE
--image VALUE             Name to search by
--image-id NUMBER
--interface KEY_VALUE_LIST Interface parameters
                          Can be specified multiple times.
--ip VALUE                Not required if using a subnet with DHCP Capsule
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--mac VALUE               Not required if it's a virtual machine
--managed BOOLEAN
--medium VALUE            Medium name
--medium-id VALUE         Required if not imaged based provisioning and host is managed and
value is not
                          inherited from host group
--model VALUE             Model name
--model-id NUMBER
--name VALUE
--new-name VALUE
--operatingsystem VALUE   Operating system title
--operatingsystem-id NUMBER Required if host is managed and value is not inherited from host
group
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--overwrite BOOLEAN
--owner-id NUMBER
--owner-type ENUM         Host's owner type
                          Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST Host parameters
--partition-table VALUE   Partition table name
--partition-table-id NUMBER
--progress-report-id VALUE UUID to track orchestration tasks status, GET
/api/orchestration/:UUID/tasks
--provision-method ENUM   Possible value(s): 'build', 'image'
--pxe-loader ENUM         DHCP filename option (Grub2 or PXELinux by default)
                          Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2
BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP',
'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE
```



**UEFI**

```

    HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--root-password VALUE
--sp-subnet-id NUMBER
--subnet VALUE          Subnet name
--subnet-id NUMBER      Required if host is managed and value is not inherited from host group
-h, --help              Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

**3.23.7. hammer discovery reboot**

Reboot a host

**Usage:**

```
hammer discovery reboot [OPTIONS]
```

**Options:**

```

--all          Reboot all discovered hosts
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or

```

escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.23.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:

```
hammer discovery refresh-facts [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.24. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

Usage:

```
hammer discovery-rule [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a discovery rule
delete, destroy	Delete a rule
info, show	Show a discovery rule
list, index	List all discovery rules
update	Update a rule

Options:

-h, --help	Print help
------------	------------

### 3.24.1. hammer discovery-rule create

Create a discovery rule

Usage:  
hammer discovery-rule create [OPTIONS]

Options:

--enabled BOOLEAN	Flag is used for temporary shutdown of rules
--hostgroup VALUE	Hostgroup name
--hostgroup-id NUMBER	The hostgroup that is used to auto provision a host
--hostgroup-title VALUE	Hostgroup title
--hostname VALUE	Defines a pattern to assign human-readable hostnames to the matching hosts
--hosts-limit VALUE	Enables to limit maximum amount of provisioned hosts per rule
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	Location ID for provisioned hosts
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--name VALUE	Represents rule name shown to the users
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	Organization ID for provisioned hosts
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
--priority NUMBER	Puts the rules in order, low numbers go first. Must be greater then zero
--search VALUE	Query to match discovered hosts for the particular rule
-h, --help	Print help

Option details:  
Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.24.2. hammer discovery-rule delete

Delete a rule

Usage:

```
hammer discovery-rule <delete|destroy> [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.24.3. hammer discovery-rule info

Show a discovery rule

Usage:

```
hammer discovery-rule <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request

```

--location-title VALUE    Set the current location context for the request
--name VALUE              Name to search by
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Priority | x  | x      |
Search  | x  | x      |
Host group | x  | x      |
Hosts limit | x  | x      |
Enabled  | x  | x      |
Hostname template | x  | x      |
Hosts/   | x  | x      |
Locations/ | x  | x      |
Organizations/ | x  | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.24.4. hammer discovery-rule list

List all discovery rules

Usage:

```
hammer discovery-rule <list|index> [OPTIONS]
```

Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE         Sort results

```

```

--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page VALUE              Paginate results
--per-page VALUE          Number of entries per request
--search VALUE            Filter results
-h, --help                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Priority | x  | x      |
Search  | x  | x      |
Host group | x  | x      |
Hosts limit | x  | x      |
Enabled  | x  | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.24.5. hammer discovery-rule update

Update a rule

Usage:

```
hammer discovery-rule update [OPTIONS]
```

Options:

```

--enabled BOOLEAN      Flag is used for temporary shutdown of rules
--hostgroup VALUE      Hostgroup name
--hostgroup-id NUMBER  The hostgroup that is used to auto provision a host
--hostgroup-title VALUE Hostgroup title
--hostname VALUE       Defines a pattern to assign human-readable hostnames to the matching
hosts
--hosts-limit VALUE    Enables to limit maximum amount of provisioned hosts per rule
--id VALUE

```

--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	Location ID for provisioned hosts
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--name VALUE	Represents rule name shown to the users
--new-name VALUE	Represents rule name shown to the users
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	Organization ID for provisioned hosts
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
--priority NUMBER	Puts the rules in order, low numbers go first. Must be greater then zero
--search VALUE	Query to match discovered hosts for the particular rule
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.25. HAMMER DOCKER

Manipulate docker content

#### Usage:

```
hammer docker [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

manifest	Manage docker manifests
tag	Manage docker tags

#### Options:

-h, --help	Print help
------------	------------

### 3.25.1. hammer docker manifest

Manage docker manifests

**Usage:**

```
hammer docker manifest [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

info, show	Show a docker manifest
list, index	List docker_manifests

**Options:**

-h, --help	Print help
------------	------------

#### 3.25.1.1. hammer docker manifest info

Show a docker manifest

**Usage:**

```
hammer docker manifest <info|show> [OPTIONS]
```

**Options:**

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	A docker manifest identifier
--name VALUE	Name to search by
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--repository VALUE	Repository name to search by
--repository-id NUMBER	Repository identifier
-h, --help	Print help

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Schema version | x  | x      |
Digest  | x  | x      |
Downloaded | x  | x      |
Tags/name | x  | x      |
-----|----|-----|----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description



FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.25.1.2. hammer docker manifest list

List docker\_manifests

Usage:

```
hammer docker manifest <list|index> [OPTIONS]
```

Options:

```
--content-view VALUE          Content view name to search by
--content-view-filter VALUE   Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE   Content view version number
--content-view-version-id NUMBER Content view version identifier
--environment VALUE           Lifecycle environment name to search by (--environment is
deprecated: Use
                                --lifecycle-environment instead)
--environment-id NUMBER       (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN         Whether or not to show all results
--ids LIST                    Ids to filter content by
--include-filter-ids BOOLEAN  Includes associated content view filter ids in response
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE                 Sort field and order, eg. 'id DESC'
--organization VALUE          Organization name to search by
--organization-id NUMBER      Organization identifier
--organization-label VALUE     Organization label to search by
--organization-title VALUE     Organization title
--page NUMBER                 Page number, starting at 1
--per-page NUMBER             Number of results per page to return
--product VALUE               Product name to search by
--product-id NUMBER           Product numeric identifier
--repository VALUE            Repository name to search by
--repository-id NUMBER        Repository identifier
--search VALUE                 Search string
-h, --help                    Print help
```

Predefined field sets:

```
-----|----|-----|-----
```

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Schema version	x	x	
Digest	x	x	
Downloaded	x	x	
Tags	x	x	

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.25.2. hammer docker tag

Manage docker tags

**Usage:**

```
hammer docker tag [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

info, show	Show a docker tag
list, index	List docker_tags

**Options:**

-h, --help	Print help
------------	------------

#### 3.25.2.1. hammer docker tag info

Show a docker tag

**Usage:**

```
hammer docker tag <info|show> [OPTIONS]
```

**Options:**

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE            A docker tag identifier
--name VALUE          Name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE    Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x | x   | x
Tag         | x | x   | x
Repository id | x | x   |
Docker manifest id | x | x   |
Docker manifest name | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.25.2.2. hammer docker tag list

List docker\_tags

Usage:

```
hammer docker tag <list|index> [OPTIONS]
```

Options:

```

--content-view VALUE      Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER  Content view numeric identifier
--content-view-version VALUE Content view version number

```

```

--content-view-version-id NUMBER   Content view version identifier
--environment VALUE                Lifecycle environment name to search by (--environment is
deprecated: Use
                                --lifecycle-environment instead)
--environment-id NUMBER            (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST                      Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN              Whether or not to show all results
--ids LIST                          Ids to filter content by
--include-filter-ids BOOLEAN        Includes associated content view filter ids in response
--lifecycle-environment VALUE       Lifecycle environment name to search by
--lifecycle-environment-id NUMBER   Environment identifier
--order VALUE                      Sort field and order, eg. 'id DESC'
--organization VALUE               Organization name to search by
--organization-id NUMBER            Organization identifier
--organization-label VALUE          Organization label to search by
--organization-title VALUE          Organization title
--page NUMBER                      Page number, starting at 1
--per-page NUMBER                  Number of results per page to return
--product VALUE                    Product name to search by
--product-id NUMBER                 Product numeric identifier
--repository VALUE                  Repository name to search by
--repository-id NUMBER              Repository identifier
--search VALUE                      Search string
-h, --help                          Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Tag     | x  | x      | x
Repository id | x  | x      |
-----|----|-----|----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## 3.26. HAMMER DOMAIN

## Manipulate domains

## Usage:

```
hammer domain [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
create              Create a domain
delete, destroy     Delete a domain
delete-parameter    Delete parameter for a domain
info, show          Show a domain
list, index         List of domains
set-parameter       Create or update parameter for a domain
update             Update a domain
```

## Options:

```
-h, --help         Print help
```

**3.26.1. hammer domain create**

Create a domain

## Usage:

```
hammer domain create [OPTIONS]
```

## Options:

```
--description VALUE    Full name describing the domain
--dns VALUE            Name of DNS proxy to use within this domain
--dns-id VALUE         ID of DNS proxy to use within this domain
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE           The full DNS domain name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help            Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
```

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.26.2. hammer domain delete

Delete a domain

Usage:

```
hammer domain <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Domain name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.26.3. hammer domain delete-parameter

Delete parameter for a domain

Usage:

```
hammer domain delete-parameter [OPTIONS]
```

Options:

```
--domain VALUE      Domain name
--domain-id NUMBER  Numerical ID or domain name
--name VALUE        Parameter name
-h, --help          Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN           One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string
```

### 3.26.4. hammer domain info

Show a domain

#### Usage:

```
hammer domain <info|show> [OPTIONS]
```

#### Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE          Numerical ID or domain name
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE        Domain name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help          Print help
```

#### Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Description | x | x      |
Dns id  | x  | x      |
Subnets/ | x | x      |
Locations/ | x | x      |
Organizations/ | x | x      |
Parameters/ | x | x      |
```

```

Created at | x | x |
Updated at | x | x |
-----|-----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.26.5. hammer domain list

List of domains

**Usage:**

```
hammer domain <list|index> [OPTIONS]
```

**Options:**

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER  Scope by locations
--location-title VALUE  Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Scope by organizations
--organization-title VALUE  Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
--subnet VALUE     Subnet name
--subnet-id VALUE  ID of subnet
-h, --help        Print help

```

**Predefined field sets:**

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
-----|-----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:



BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

#### Search / Order fields:

fullname	string
location	string
location_id	integer
name	string
organization	string
organization_id	integer
params	string

### 3.26.6. hammer domain set-parameter

Create or update parameter for a domain

#### Usage:

```
hammer domain set-parameter [OPTIONS]
```

#### Options:

--domain VALUE	Domain name
--domain-id NUMBER	Numerical ID or domain name
--hidden-value BOOLEAN	Should the value be hidden
--name VALUE	Parameter name
--parameter-type ENUM	Type of the parameter Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json' Default: "string"
--value VALUE	Parameter value
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.26.7. hammer domain update

Update a domain

#### Usage:

```
hammer domain update [OPTIONS]
```

#### Options:

--description VALUE	Full name describing the domain
--dns VALUE	Name of DNS proxy to use within this domain
--dns-id VALUE	ID of DNS proxy to use within this domain
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--name VALUE	The full DNS domain name
--new-name VALUE	The full DNS domain name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.27. HAMMER ERRATUM

## Manipulate errata

## Usage:

```
hammer erratum [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
info                Show an erratum
list, index         List errata
```

## Options:

```
-h, --help          Print help
```

**3.27.1. hammer erratum info**

## Show an erratum

## Usage:

```
hammer erratum info [OPTIONS]
```

## Options:

```
--fields LIST       Show specified fields or predefined field sets only. (See below)
--id VALUE          An erratum identifier
--name VALUE        Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE  Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help          Print help
```

## Predefined field sets:

```
-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
Title       | x  | x
Version     | x  | x
Description  | x  | x
Status      | x  | x
Id          | x  | x
Errata id   | x  | x
Reboot suggested | x  | x
Updated     | x  | x
Issued      | x  | x
Release     | x  | x
Solution    | x  | x
Packages    | x  | x
Module streams/name | x  | x
Module streams/stream | x  | x
Module streams/packages | x  | x
-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.27.2. hammer erratum list**

## List errata

**Usage:**

```
hammer erratum <list|index> [OPTIONS]
```

**Options:**

--available-for VALUE	Return errata that can be added to the specified object. The values 'content_view_version' and 'content_view_filter' are supported.
--content-view VALUE	Content view name to search by
--content-view-filter VALUE	Name to search by
--content-view-filter-id NUMBER	Content View Filter identifier
--content-view-id NUMBER	Content view numeric identifier
--content-view-version VALUE	Content view version number
--content-view-version-id NUMBER	Content View Version identifier
--cve VALUE	CVE identifier
--errata-restrict-applicable BOOLEAN	Return errata that are applicable to one or more hosts (defaults to true if host_id is specified)
--errata-restrict-installable BOOLEAN	Return errata that are upgradable on one or more hosts
--fields LIST	Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN	Whether or not to show all results
--host VALUE	Host name
--host-id NUMBER	Host id to list applicable errata for
--lifecycle-environment-id NUMBER	Environment identifier
--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return
--product VALUE	Product name to search by
--product-id NUMBER	Product numeric identifier
--repository VALUE	Repository name to search by

```
--repository-id NUMBER      Repository identifier
--search VALUE             Search string
-h, --help                 Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
Id     | x | x
Errata id | x | x
Type   | x | x
Title  | x | x
Issued | x | x
Updated | x | x
-----|----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

Search / Order fields:

```
bug          string
cve          string
errata_id    string
errata_type  string
id           string
issued      date
modular      Values: true, false
package      string
package_name string
reboot_suggested boolean
repository   string
severity     string
synopsis     string
title       string
type        string
updated     date
```

### 3.28. HAMMER EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server

**Usage:**

```
hammer export-templates [OPTIONS]
```

**Options:**

```
--branch VALUE          Branch in Git repo.
--commit-msg VALUE      Custom commit message for templates export
--dirname VALUE         The directory within Git repo containing the templates
--filter VALUE          Export templates with names matching this regex (case-insensitive; snippets
are
                        not filtered).
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-ids LIST     REPLACE locations with given ids
--location-title VALUE  Set the current location context for the request
--location-titles LIST
--locations LIST
--metadata-export-mode ENUM Specify how to handle metadata
                        Possible value(s): 'refresh', 'keep', 'remove'
--negate BOOLEAN        Negate the prefix (for purging).
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--repo VALUE            Override the default repo from settings.
--verbose BOOLEAN       Be verbose
-h, --help              Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

## 3.29. HAMMER FACT

Search facts

**Usage:**

```
hammer fact [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

list, index	List all fact values
-------------	----------------------

Options:

-h, --help	Print help
------------	------------

### 3.29.1. hammer fact list

List all fact values

Usage:

```
hammer fact <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Host   | x  | x
Fact   | x  | x
Value  | x  | x
-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:

```
fact          string
fact_short_name string
facts         string
host          string
host.hostgroup string
host_id       integer
location      string
location_id   integer
name          string
organization  string
organization_id integer
origin        string
reported_at   datetime
short_name    string
type          string
value         string
```

### 3.30. HAMMER FILE

Manipulate files

Usage:

```
hammer file [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
info, show          Show a file
list, index         List files
```

Options:

```
-h, --help          Print help
```

#### 3.30.1. hammer file info

Show a file

Usage:

```
hammer file <info|show> [OPTIONS]
```

Options:

```
--content-view VALUE          Content view name to search by
--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE   Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST                  Show specified fields or predefined field sets only. (See below)
--id VALUE                     A file identifier
--name VALUE                   File name to search by
--organization VALUE          Organization name to search by
```



```

--organization-id NUMBER      Organization identifier
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
--product VALUE               Product name to search by
--product-id NUMBER          Product numeric identifier
--repository VALUE            Repository name to search by
--repository-id NUMBER        Repository identifier
-h, --help                    Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   |
Name   | x | x   | x
Path   | x | x   |
Uuid   | x | x   |
Checksum | x | x   |
-----|----|-----|----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.30.2. hammer file list

List files

Usage:

```
hammer file <list|index> [OPTIONS]
```

Options:

```

--content-view VALUE          Content view name to search by
--content-view-filter VALUE   Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE   Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST                 Show specified fields or predefined field sets only. (See below)

```

```

--full-result BOOLEAN      Whether or not to show all results
--ids LIST                 Ids to filter content by
--include-filter-ids BOOLEAN Includes associated content view filter ids in response
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE              Sort field and order, eg. 'id DESC'
--organization VALUE       Organization name to search by
--organization-id NUMBER   Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER              Page number, starting at 1
--per-page NUMBER          Number of results per page to return
--product VALUE            Product name to search by
--product-id NUMBER        Product numeric identifier
--repository VALUE         Repository name to search by
--repository-id NUMBER     Repository identifier
--search VALUE             Search string
-h, --help                 Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   |
Name   | x | x   | x
Path   | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.31. HAMMER FILTER

Manage permission filters

Usage:

```
hammer filter [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

Subcommands:

available-permissions	List all permissions
available-resources	List available resource types
create	Create a filter
delete, destroy	Delete a filter
info, show	Show a filter
list, index	List all filters
update	Update a filter

Options:

-h, --help	Print help
------------	------------

### 3.31.1. hammer filter available-permissions

List all permissions

Usage:

```
hammer filter available-permissions [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x
Resource | x | x   |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:

name	string
resource_type	string

### 3.31.2. hammer filter available-resources

List available resource types

Usage:

```
hammer filter available-resources [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x  | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.31.3. hammer filter create

Create a filter

Usage:

```
hammer filter create [OPTIONS]
```

Options:

```
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-ids LIST
--location-title VALUE    Set the current location context for the request
--location-titles LIST
--locations LIST
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--override BOOLEAN
--permission-ids LIST
--permissions LIST
--role VALUE              User role name
--role-id VALUE
--search VALUE
-h, --help                Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

### 3.31.4. hammer filter delete

Delete a filter

Usage:

```
hammer filter <delete|destroy> [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.31.5. hammer filter info

Show a filter

## Usage:

```
hammer filter <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Resource type | x | x   |
Search  | x | x   |
```

```

Unlimited? | x | x |
Override? | x | x |
Role      | x | x |
Permissions | x | x |
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.31.6. hammer filter list

List all filters

#### Usage:

```
hammer filter <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE     Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER     Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE    Filter results
-h, --help       Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Resource type | x | x |

```

```

Search      | x | x |
Unlimited?  | x | x |
Override?   | x | x |
Role        | x | x |
Permissions | x | x |
-----|----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### Search / Order fields:

```

limited       Values: true, false
location     string
location_id  integer
organization string
organization_id integer
override     Values: true, false
permission   string
resource     string
role         string
role_id      integer
search       text
unlimited     Values: true, false

```

### 3.31.7. hammer filter update

Update a filter

#### Usage:

```
hammer filter update [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--organization VALUE  Set the current organization context for the request

```



```

--organization-id NUMBER    Set the current organization context for the request
--organization-ids LIST
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--override BOOLEAN
--permission-ids LIST
--permissions LIST
--role VALUE                User role name
--role-id VALUE
--search VALUE
-h, --help                  Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

```

#### Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

## 3.32. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

#### Usage:

```
hammer foreign-input-set [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

create          Create a foreign input set
delete, destroy Delete a foreign input set
info, show      Show foreign input set details
list, index     List foreign input sets
update         Update a foreign input set

```

## Options:

-h, --help                    Print help

### 3.32.1. hammer foreign-input-set create

Create a foreign input set

## Usage:

```
hammer foreign-input-set create [OPTIONS]
```

## Options:

--description VALUE            Input set description  
 --exclude VALUE                A comma separated list of input names to be included from the foreign template.  
 --include VALUE                A comma separated list of input names to be included from the foreign template.  
 --include-all BOOLEAN         Include all inputs from the foreign template  
 --location VALUE                Set the current location context for the request  
 --location-id NUMBER            Set the current location context for the request  
 --location-title VALUE         Set the current location context for the request  
 --organization VALUE            Set the current organization context for the request  
 --organization-id NUMBER        Set the current organization context for the request  
 --organization-title VALUE     Set the current organization context for the request  
 --target-template-id VALUE     Target template ID  
 --template-id VALUE  
 -h, --help                    Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0  
 DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM                Possible values are described in the option's description  
 FILE                Path to a file  
 KEY\_VALUE\_LIST     Comma-separated list of key=value.  
                       JSON is acceptable and preferred way for such parameters  
 LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
                       JSON is acceptable and preferred way for such parameters  
 MULTIENUM           Any combination of possible values described in the option's description  
 NUMBER             Numeric value. Integer  
 SCHEMA             Comma separated list of values defined by a schema.  
                       JSON is acceptable and preferred way for such parameters  
 VALUE               Value described in the option's description. Mostly simple string

### 3.32.2. hammer foreign-input-set delete

Delete a foreign input set

## Usage:

```
hammer foreign-input-set <delete|destroy> [OPTIONS]
```

## Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--template-id VALUE
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.32.3. hammer foreign-input-set info

Show foreign input set details

#### Usage:

```
hammer foreign-input-set <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--template-id VALUE
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x

```

```

Target template id | x | x |
Target template name | x | x |
Include all | x | x |
Include | x | x |
Exclude | x | x |
-----|----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.32.4. hammer foreign-input-set list

List foreign input sets

#### Usage:

```
hammer foreign-input-set <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
--template-id VALUE
-h, --help             Print help

```

#### Predefined field sets:

```

-----|----|-----|-----
FIELDS | ALL | DEFAULT
-----|----|-----|-----
Id      | x | x
Target template id | x | x
Target template name | x | x
-----|----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.32.5. hammer foreign-input-set update**

Update a foreign input set

**Usage:**

```
hammer foreign-input-set update [OPTIONS]
```

**Options:**

--description VALUE	Input set description
--exclude VALUE	A comma separated list of input names to be included from the foreign template.
--id VALUE	
--include VALUE	A comma separated list of input names to be included from the foreign template.
--include-all BOOLEAN	Include all inputs from the foreign template
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--new-name VALUE	
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--target-template-id VALUE	Target template ID
--template-id VALUE	
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.33. HAMMER FULL-HELP

Print help for all hammer commands

#### Usage:

```
hammer full-help [OPTIONS]
```

#### Options:

```
--md          Format output in markdown
-h, --help    Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.34. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

#### Usage:

```
hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
delete, destroy    Delete a global parameter
list, index         List all global parameters
set                 Set a global parameter
```

## Options:

-h, --help                      Print help

### 3.34.1. hammer global-parameter delete

Delete a global parameter

## Usage:

```
hammer global-parameter <delete|destroy> [OPTIONS]
```

## Options:

--location VALUE                Set the current location context for the request  
 --location-id NUMBER            Set the current location context for the request  
 --location-title VALUE         Set the current location context for the request  
 --name VALUE                    Common parameter name  
 --organization VALUE            Set the current organization context for the request  
 --organization-id NUMBER        Set the current organization context for the request  
 --organization-title VALUE     Set the current organization context for the request  
 -h, --help                      Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN                    One of true/false, yes/no, 1/0  
 DATETIME                  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM                      Possible values are described in the option's description  
 FILE                      Path to a file  
 KEY\_VALUE\_LIST            Comma-separated list of key=value.  
                               JSON is acceptable and preferred way for such parameters  
 LIST                      Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                               JSON is acceptable and preferred way for such parameters  
 MULTIENUM                Any combination of possible values described in the option's description  
 NUMBER                    Numeric value. Integer  
 SCHEMA                    Comma separated list of values defined by a schema.  
                               JSON is acceptable and preferred way for such parameters  
 VALUE                    Value described in the option's description. Mostly simple string

### 3.34.2. hammer global-parameter list

List all global parameters

## Usage:

```
hammer global-parameter <list|index> [OPTIONS]
```

## Options:

--fields LIST                Show specified fields or predefined field sets only. (See below)  
 --location VALUE            Set the current location context for the request  
 --location-id NUMBER        Set the current location context for the request  
 --location-title VALUE     Set the current location context for the request  
 --order VALUE                Sort and order by a searchable field, e.g. '<field> DESC'  
 --organization VALUE        Set the current organization context for the request  
 --organization-id NUMBER    Set the current organization context for the request

```

--organization-title VALUE  Set the current organization context for the request
--page NUMBER              Page number, starting at 1
--per-page VALUE           Number of results per page to return, 'all' to return all results
--search VALUE             Filter results
--show-hidden BOOLEAN      Display hidden values
-h, --help                 Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x   | x
Value  | x | x   |
Type   | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

domain_name  string
host_group_name string
host_name    string
key_type     string
location_name string
name         string
organization_name string
os_name      string
parameter_type string
subnet_name  text
type         string
value        text

```

### 3.34.3. hammer global-parameter set

Set a global parameter

Usage:

```
hammer global-parameter set [OPTIONS]
```



## Options:

```
--hidden-value BOOLEAN    Should the value be hidden
--name VALUE              Parameter name
--parameter-type ENUM     Type of the parameter
                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                          'yaml', 'json'
                          Default: "string"
--value VALUE             Parameter value
-h, --help                Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
           JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
           escaped with backslash.
           JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
           JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.35. HAMMER HOST

Manipulate hosts

## Usage:

```
hammer host [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND    Subcommand
[ARG] ...     Subcommand arguments
```

## Subcommands:

```
ansible-roles  Manage Ansible roles on a host
boot           Boot host from specified device
config-reports List all reports
create         Create a host
deb-package    Manage deb packages on your hosts
delete, destroy Delete a host
delete-parameter Delete parameter for a host
disassociate   Disassociate a host
enc-dump       Dump host's ENC YAML
errata         Manage errata on your hosts
facts          List all fact values
info, show     Show a host
interface      View and manage host's network interfaces
list, index    List all hosts
package        Manage packages on your hosts
```

package-group	Manage package-groups on your hosts
policies-enc	View policies ENC for host
reboot	Reboot a host
rebuild-config	Rebuild orchestration related configurations for host
reports	List all reports
reset	Reset a host
set-parameter	Create or append a parameter for a host
start	Power a host on
status	Get status of host
stop	Power a host off
subscription	Manage subscription information on your hosts
traces	List traces on your hosts
update	Update a host
Options:	
-h, --help	Print help

### 3.35.1. hammer host ansible-roles

Manage Ansible roles on a host

Usage:	
hammer host ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...	
Parameters:	
SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
assign	Assigns Ansible roles to a host
list, index	List all Ansible roles for a host
play	Runs all Ansible roles on a host
Options:	
-h, --help	Print help

#### 3.35.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

Usage:	
hammer host ansible-roles assign [OPTIONS]	
Options:	
--ansible-role-ids LIST	Ansible roles to assign to a host
--ansible-roles LIST	
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Host name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request

`-h, --help` Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.1.2. hammer host ansible-roles list

List all Ansible roles for a host

#### Usage:

```
hammer host ansible-roles <list|index> [OPTIONS]
```

#### Options:

<code>--fields LIST</code>	Show specified fields or predefined field sets only. (See below)
<code>--id VALUE</code>	
<code>--location VALUE</code>	Set the current location context for the request
<code>--location-id NUMBER</code>	Set the current location context for the request
<code>--location-title VALUE</code>	Set the current location context for the request
<code>--name VALUE</code>	Host name
<code>--organization VALUE</code>	Set the current organization context for the request
<code>--organization-id NUMBER</code>	Set the current organization context for the request
<code>--organization-title VALUE</code>	Set the current organization context for the request
<code>-h, --help</code>	Print help

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Imported at | x  | x      |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.1.3. hammer host ansible-roles play

Runs all Ansible roles on a host

Usage:

```
hammer host ansible-roles play [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Host name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.2. hammer host boot

Boot host from specified device

Usage:

```
hammer host boot [OPTIONS]
```

## Options:

```
--device VALUE      Boot device, valid devices are disk, cdrom, pxe, bios
--id VALUE
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE        Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.35.3. hammer host config-reports

List all reports

## Usage:

```
hammer host config-reports [OPTIONS]
```

## Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE         Host id
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Host name
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
-h, --help        Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
```

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Last report	x	x	
Origin	x	x	
Applied	x	x	
Restarted	x	x	
Failed	x	x	
Restart failures	x	x	
Skipped	x	x	
Pending	x	x	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

#### Search / Order fields:

applied	integer
eventful	Values: true, false
failed	integer
failed_restarts	integer
host	string
host_id	integer
host_owner_id	integer
hostgroup	string
hostgroup_fullname	string
hostgroup_title	string
last_report	datetime
location	string
log	text
organization	string
origin	string
pending	integer
reported	datetime
resource	text
restarted	integer
skipped	integer

### 3.35.4. hammer host create

## Create a host

## Usage:

```
hammer host create [OPTIONS]
```

## Options:

```
--ansible-role-ids LIST          IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE            Architecture name
--architecture-id NUMBER        Required if host is managed and value is not inherited from host
group
--ask-root-password BOOLEAN
--autoheal BOOLEAN              Sets whether the Host will autoheal subscriptions upon checkin
--build BOOLEAN
--comment VALUE                  Additional information about this host
--compute-attributes KEY_VALUE_LIST Compute resource attributes
--compute-profile VALUE          Compute profile name
--compute-profile-id NUMBER
--compute-resource VALUE         Compute resource name
--compute-resource-id NUMBER     Nil means host is bare metal
--content-source VALUE           Content Source name
--content-source-id NUMBER
--content-view VALUE             Name to search by
--content-view-id NUMBER
--domain VALUE                   Domain name
--domain-id NUMBER               Required if host is managed and value is not inherited from host
group
--enabled BOOLEAN                Include this host within Satellite reporting
--hostgroup VALUE                Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE           Hostgroup title
--hypervisor-guest-uuids LIST     List of hypervisor guest uuids
--image VALUE                     Name to search by
--image-id NUMBER
--installed-products-attributes SCHEMA List of products installed on the host
--interface KEY_VALUE_LIST        Interface parameters
                                   Can be specified multiple times.
--ip VALUE                         Not required if using a subnet with DHCP Capsule
--kickstart-repository VALUE       Kickstart repository name
--kickstart-repository-id NUMBER   Repository Id associated with the kickstart repo used for
provisioning
--lifecycle-environment VALUE      Name to search by
--lifecycle-environment-id NUMBER
--location VALUE                   Set the current location context for the request
--location-id NUMBER               Set the current location context for the request
--location-title VALUE             Set the current location context for the request
--mac VALUE                         Required for managed host that is bare metal, not required if it's a
virtual
                                   machine
--managed BOOLEAN                  True/False flag whether a host is managed or unmanaged.
Note: this value also
                                   determines whether several parameters are required or not
--medium VALUE                     Medium name
--medium-id VALUE                   Required if not imaged based provisioning and host is managed
and value is not
                                   inherited from host group
```

```

--model VALUE                Model name
--model-id NUMBER
--name VALUE
--opencap-proxy-id NUMBER    ID of OpenSCAP Capsule
--operatingsystem VALUE     Operating system title
--operatingsystem-id NUMBER Required if host is managed and value is not inherited from
host group
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--overwrite BOOLEAN        Default: "true"
--owner VALUE               Login of the owner
--owner-id VALUE            ID of the owner
--owner-type ENUM           Host's owner type
                             Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST Replaces with new host parameters
--partition-table VALUE     Partition table name
--partition-table-id NUMBER Required if host is managed and custom partition has not been
defined
--product VALUE             Name to search by
--product-id NUMBER         Product id as listed from a host's installed products,      this is
not the
                             same product id as the products api returns
--progress-report-id VALUE  UUID to track orchestration tasks status, GET
/api/orchestration/:UUID/tasks
--provision-method ENUM     The method used to provision the host.
                             Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
--puppet-proxy-id NUMBER   Puppet Capsule ID
--purpose-addons LIST       Sets the system add-ons
--purpose-role VALUE        Sets the system purpose usage
--purpose-usage VALUE       Sets the system purpose usage
--pxe-loader ENUM           DHCP filename option (Grub2/PXELinux by default)
                             Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
'Grub2
                             BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP',
                             'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded',
'iPXE UEFI
                             HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm VALUE               Name to search by
--realm-id NUMBER
--release-version VALUE     Release version for this Host to use (7Server, 7.1, etc)
--root-password VALUE       Required if host is managed and value is not inherited from host
group or
                             default password in settings
--service-level VALUE       Service level to be used for autoheal
--subnet VALUE              Subnet name
--subnet-id NUMBER          Required if host is managed and value is not inherited from host
group
--typed-parameters SCHEMA   Replaces with new host parameters (with type support)
--volume KEY_VALUE_LIST     Volume parameters
                             Can be specified multiple times.
-h, --help                  Print help

```

Option details:



Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--typed-parameters "name=<string>\,value=<string>\,parameter_type=[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "
```

```
--installed-products-attributes "product_id=<string>\,product_name=<string>\,arch=<string>\,version=<string>, ... "
```

Available keys for --interface:

mac	
ip	
type	Possible values: interface, bmc, bond, bridge
name	
subnet_id	
domain_id	
identifier	
managed	true/false
primary	true/false, each managed hosts needs to have one primary interface.
provision	true/false
virtual	true/false

For virtual=true:

tag VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.

attached\_to Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:

mode Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb

attached\_devices Identifiers of slave interfaces, e.g. [eth1,eth2]

bond\_options

For type=bmc:

provider always IPMI

username

password

Provider specific options:

NOTE: Bold attributes are required.

#### EC2:

--volume:

--interface:

--compute-attributes:

availability\_zone  
 flavor\_id  
 groups  
 security\_group\_ids  
 managed\_ip

#### GCE:

--volume:

size\_gb            Volume size in GB, integer value

--interface:

--compute-attributes:

machine\_type  
 network  
 associate\_external\_ip

#### Libvirt:

--volume:

pool\_name            One of available storage pools  
 capacity            String value, e.g. 10G  
 allocation  
 Initial allocation, e.g. 0G  
 format\_type        Possible values: raw, qcow2

--interface:

compute\_type            Possible values: bridge, network  
 compute\_bridge        Name of interface according to type  
 compute\_model        Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default

--compute-attributes:

cpus            Number of CPUs  
 memory        String, amount of memory, value in bytes  
 cpu\_mode      Possible values: default, host-model, host-passthrough  
 start        Boolean (expressed as 0 or 1), whether to start the machine or not

#### OpenStack:

--volume:

--interface:

**--compute-attributes:**

availability\_zone  
 boot\_from\_volume  
 flavor\_ref  
 image\_ref  
 tenant\_id  
 security\_groups  
 network

**oVirt:****--volume:**

size\_gb            Volume size in GB, integer value  
 storage\_domain    ID or name of storage domain  
 bootable          Boolean, set 1 for bootable, only one volume can be bootable  
 preallocate       Boolean, set 1 to preallocate  
 wipe\_after\_delete Boolean, set 1 to wipe disk after delete  
 interface         Disk interface name, must be ide, virtio or virtio\_scsi

**--interface:**

compute\_name       Compute name, e.g. eth0  
 compute\_network    Select one of available networks for a cluster, must be an ID or a name  
 compute\_interface   Interface type  
 compute\_vnic\_profile Vnic Profile

**--compute-attributes:**

cluster            ID or name of cluster to use  
 template          Hardware profile to use  
 cores             Integer value, number of cores  
 sockets           Integer value, number of sockets  
 memory            Amount of memory, integer value in bytes  
 ha                 Boolean, set 1 to high availability  
 display\_type      Possible values: VNC, SPICE  
 keyboard\_layout   Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.  
 start              Boolean, set 1 to start the vm

**Rackspace:****--volume:****--interface:****--compute-attributes:**

flavor\_id

**VMware:****--volume:**

name  
 storage\_pod        Storage Pod ID from VMware  
 datastore          Datastore ID from VMware  
 mode               persistent/independent\_persistent/independent\_nonpersistent  
 size\_gb            Integer number, volume size in GB  
 thin                true/false  
 eager\_zero         true/false

controller\_key Associated SCSI controller key

--interface:

compute\_type Type of the network adapter, for example one of:  
 VirtualVmxnet3  
 VirtualE1000  
 See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network Network ID or Network Name from VMware

--compute-attributes:

cluster Cluster ID from VMware  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 cpus CPU count  
 memory\_mb Integer number, amount of memory in MB  
 path Path to folder  
 resource\_pool Resource Pool ID from VMware  
 firmware automatic/bios/efi  
 guest\_id Guest OS ID form VMware  
 hardware\_version Hardware version ID from VMware  
 memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is on  
 cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on  
 add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 annotation Annotation Notes  
 scsi\_controllers List with SCSI controllers definitions  
     type - ID of the controller from VMware  
     key - Key of the controller (e.g. 1000)  
 start Must be a 1 or 0, whether to start the machine or not

AzureRM:

--volume:

disk\_size\_gb Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

--interface:

compute\_network Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip Public IP (None, Static, Dynamic)  
 compute\_private\_ip Static Private IP (expressed as true or false)

--compute-attributes:

resource\_group Existing Azure Resource Group of user  
 vm\_size VM Size, eg. Standard\_A0 etc.  
 username The Admin username  
 password The Admin password  
 platform OS type eg. Linux  
 ssh\_key\_data SSH key for passwordless authentication  
 os\_disk\_caching OS disk caching  
 premium\_os\_disk Premium OS Disk, Boolean as 0 or 1  
 script\_command Custom Script Command  
 script\_uris Comma seperated file URIs

### 3.35.5. hammer host deb-package

Manage deb packages on your hosts

Usage:

hammer host deb-package [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                      Subcommand  
[ARG] ...                        Subcommand arguments

Subcommands:

list, index                      List deb packages installed on the host

Options:

-h, --help                      Print help

### 3.35.5.1. hammer host deb-package list

List deb packages installed on the host

Usage:

hammer host deb-package <list|index> [OPTIONS]

Options:

--fields LIST                    Show specified fields or predefined field sets only. (See below)  
--full-result BOOLEAN            Whether or not to show all results  
--host VALUE                    Host name  
--host-id NUMBER                ID of the host  
--order VALUE                    Sort field and order, eg. 'id DESC'  
--page NUMBER                    Page number, starting at 1  
--per-page NUMBER                Number of results per page to return  
--search VALUE                   Search string  
-h, --help                      Print help

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x
Version | x | x   |
Arch   | x | x   |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN                    One of true/false, yes/no, 1/0  
DATETIME                    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
ENUM                        Possible values are described in the option's description  
FILE                        Path to a file  
KEY\_VALUE\_LIST              Comma-separated list of key=value.  
                            JSON is acceptable and preferred way for such parameters  
LIST                        Comma separated list of values. Values containing comma should be quoted or  
escaped with backslash.  
                            JSON is acceptable and preferred way for such parameters

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.6. hammer host delete

Delete a host

Usage:

```
hammer host <delete|destroy> [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Host name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.7. hammer host delete-parameter

Delete parameter for a host

Usage:

```
hammer host delete-parameter [OPTIONS]
```

Options:

--host VALUE	Host name
--host-id NUMBER	
--name VALUE	Parameter name
-h, --help	Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.8. hammer host disassociate

Disassociate a host

## Usage:

```
hammer host disassociate [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Host name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.9. hammer host enc-dump

Dump host's ENC YAML

Usage:

```
hammer host enc-dump [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Host name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.35.10. hammer host errata

Manage errata on your hosts

Usage:

```
hammer host errata [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

Subcommands:

```
apply          Schedule errata for installation using katello-agent. NOTE: Katello-agent is
               deprecated and will be removed in a future release. Consider using remote
               execution instead.
info           Retrieve a single errata for a host
list          List errata available for the content host
recalculate    Force regenerate applicability.
```



Options:  
 -h, --help                      Print help

### 3.35.10.1. hammer host errata apply

Schedule errata for installation using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:  
 hammer host errata apply [OPTIONS]

Options:

--async	Do not wait for the task
--errata-ids LIST	List of Errata ids to install. Will be removed in a future release
--full-result BOOLEAN	Whether or not to show all results
--host VALUE	Host name
--host-id NUMBER	Host ID
--order VALUE	Sort field and order, eg. 'id DESC'
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return
--search VALUE	Search string for erratum to perform an action on
--sort-by VALUE	Field to sort the results on
--sort-order VALUE	How to order the sorted results (e.g. ASC for ascending)
-h, --help	Print help

Option details:  
 Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.10.2. hammer host errata info

Retrieve a single errata for a host

Usage:  
 hammer host errata info [OPTIONS]

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--host VALUE	Host name

```

--host-id NUMBER      Host ID
--id VALUE            Errata id of the erratum (RHSA-2012:108)
--name VALUE         Name to search by
-h, --help           Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
Title       | x  | x
Version     | x  | x
Description | x  | x
Status      | x  | x
Id          | x  | x
Errata id   | x  | x
Reboot suggested | x  | x
Updated     | x  | x
Issued      | x  | x
Release     | x  | x
Solution    | x  | x
Packages    | x  | x
Module streams/name | x  | x
Module streams/stream | x  | x
Module streams/packages | x  | x
-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.35.10.3. hammer host errata list

List errata available for the content host

Usage:

```
hammer host errata list [OPTIONS]
```

Options:

```

--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Calculate Applicable Errata based on a particular Content View
--environment VALUE       Lifecycle environment name to search by (--environment is

```

deprecated: Use

```

--lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST                Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN        Whether or not to show all results
--host VALUE                 Host name
--host-id NUMBER             UUID of the content host
--include-applicable BOOLEAN Return errata that are applicable to this host. Defaults to false)
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Calculate Applicable Errata based on a particular Environment
--order VALUE                Sort field and order, eg. 'id DESC'
--organization VALUE         Organization name to search by
--organization-id VALUE      Organization ID to search by
--organization-label VALUE   Organization label to search by
--page NUMBER                Page number, starting at 1
--per-page NUMBER            Number of results per page to return
--search VALUE               Search string
--severity VALUE             Return only errata of a particular severity (None, Low, Moderate,
Important,
                             Critical)
--type VALUE                 Return only errata of a particular type (security, bugfix, enhancement)
-h, --help                   Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Id      | x  | x
Erratum id | x  | x
Type    | x  | x
Title   | x  | x
Installable | x  | x
-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### 3.35.10.4. hammer host errata recalculate

Force regenerate applicability.

**Usage:**

```
hammer host errata recalculate [OPTIONS]
```

**Options:**

```
--host VALUE           Host name
--host-id NUMBER       Host ID
-h, --help             Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

### 3.35.11. hammer host facts

List all fact values

**Usage:**

```
hammer host facts [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Host name
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help
```

**Predefined field sets:**

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Fact   | x | x
Value  | x | x
```

-----|-----|-----

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

#### Search / Order fields:

fact	string
fact_short_name	string
facts	string
host	string
host.hostgroup	string
host_id	integer
location	string
location_id	integer
name	string
organization	string
organization_id	integer
origin	string
reported_at	datetime
short_name	string
type	string
value	string

### 3.35.12. hammer host info

Show a host

#### Usage:

```
hammer host <info|show> [OPTIONS]
```

#### Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Host name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request

--show-hidden-parameters BOOLEAN Display hidden parameter values

-h, --help Print help

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Uuid	x	x	
Name	x	x	x
Organization	x	x	
Location	x	x	
Host group	x	x	
Compute resource		x	x
Compute profile	x	x	
Cert name	x	x	
Managed	x	x	
Installed at	x	x	
Last report	x	x	
Uptime (seconds)	x	x	
Status/global status	x	x	
Status/build status	x	x	
Network/ipv4 address		x	x
Network/ipv6 address		x	x
Network/mac	x	x	
Network/subnet ipv4	x	x	
Network/subnet ipv6	x	x	
Network/domain	x	x	
Network/service provider/sp name		x	x
Network/service provider/sp ip		x	x
Network/service provider/sp mac		x	x
Network/service provider/sp subnet		x	x
Network interfaces/id	x	x	
Network interfaces/identifier	x	x	
Network interfaces/type	x	x	
Network interfaces/mac address		x	x
Network interfaces/ipv4 address		x	x
Network interfaces/ipv6 address		x	x
Network interfaces/fqdn	x	x	
Operating system/architecture	x	x	
Operating system/operating system		x	x
Operating system/build	x	x	
Operating system/medium	x	x	
Operating system/partition table	x	x	
Operating system/pxe loader	x	x	
Operating system/custom partition table		x	x
Operating system/image	x	x	
Operating system/image file	x	x	
Operating system/use image		x	x
Parameters/	x	x	
All parameters/	x	x	
Additional info/owner	x	x	
Additional info/owner id	x	x	
Additional info/owner type	x	x	
Additional info/enabled	x	x	
Additional info/model	x	x	

Additional info/comment	x   x
Openscap proxy	x   x
Content information/content view/id	x   x
Content information/content view/name	x   x
Content information/lifecycle environment/id	x   x
Content information/lifecycle environment/name	x   x
Content information/content source/id	x   x
Content information/content source/name	x   x
Content information/kickstart repository/id	x   x
Content information/kickstart repository/name	x   x
Content information/applicable packages	x   x
Content information/upgradable packages	x   x
Content information/applicable errata/enhancement	x   x
Content information/applicable errata/bug fix	x   x
Content information/applicable errata/security	x   x
Subscription information/uuid	x   x
Subscription information/last checkin	x   x
Subscription information/release version	x   x
Subscription information/autoheal	x   x
Subscription information/registered to	x   x
Subscription information/registered at	x   x
Subscription information/registered by activation keys/	x   x
Subscription information/system purpose/service level	x   x
Subscription information/system purpose/purpose usage	x   x
Subscription information/system purpose/purpose role	x   x
Subscription information/system purpose/purpose addons	x   x
Trace status	x   x
Host collections/id	x   x
Host collections/name	x   x
----- ----- ----- -----	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.13. hammer host interface

View and manage host's network interfaces

#### Usage:

```
hammer host interface [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create an interface on a host
delete, destroy	Delete a host's interface
info, show	Show an interface for host
list, index	List all interfaces for host
update	Update a host's interface

Options:

-h, --help	Print help
------------	------------

### 3.35.13.1. hammer host interface create

Create an interface on a host

Usage:

```
hammer host interface create [OPTIONS]
```

Options:

--attached-devices LIST	Identifiers of attached interfaces, e.g. `[eth1', 'eth2']`. For bond interfaces
	those are the slaves. Only for bond and bridges interfaces.
--attached-to VALUE	Identifier of the interface to which this interface belongs, e.g. eth1.
Only for	virtual interfaces.
--bond-options VALUE	Space separated options, e.g. miimon=100. Only for bond interfaces.
--compute-attributes KEY_VALUE_LIST	Compute resource specific attributes
--domain VALUE	Domain name
--domain-id NUMBER	Satellite domain ID of interface. Required for primary interfaces on managed
	hosts.
--execution BOOLEAN	Should this interface be used for remote execution?
--host VALUE	Host name
--host-id VALUE	ID or name of host
--identifier VALUE	Device identifier, e.g. eth0 or eth1.1
--ip VALUE	IPv4 address of interface
--ip6 VALUE	IPv6 address of interface
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--mac VALUE	MAC address of interface. Required for managed interfaces on bare metal.
--managed BOOLEAN	Should this interface be managed via DHCP and DNS capsule and should it be
	configured during provisioning?
--mode ENUM	Bond mode of the interface, e.g. balance-rr. Only for bond interfaces. Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'
--mtu NUMBER	MTU, this attribute has precedence over the subnet MTU.
--name VALUE	Interface's DNS name



```

--organization VALUE          Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
--password VALUE            Only for BMC interfaces.
--primary                    Should this interface be used for constructing the FQDN of the host? Each
                             managed hosts needs to have one primary interface
--provider ENUM              Interface provider, e.g. IPMI. Only for BMC interfaces.
                             Possible value(s): 'IPMI', 'Redfish', 'SSH'
--provision                  Should this interface be used for TFTP of PXELinux (or SSH for image-
based                        based
                             hosts)? Each managed hosts needs to have one provision interface
--subnet VALUE               Subnet name
--subnet-id NUMBER           Satellite subnet ID of IPv4 interface
--subnet6-id NUMBER          Satellite subnet ID of IPv6 interface
--tag VALUE                  VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for                            for
                             virtual interfaces.
--type ENUM                  Interface type, e.g. bmc. Default is interface
                             Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username VALUE             Only for BMC interfaces.
--virtual BOOLEAN            Alias or VLAN device
-h, --help                   Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.35.13.2. hammer host interface delete

Delete a host's interface

#### Usage:

```
hammer host interface <delete|destroy> [OPTIONS]
```

#### Options:

```

--host VALUE      Host name
--host-id VALUE   ID or name of host
--id VALUE        ID of interface
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request

```

```
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.35.13.3. hammer host interface info

Show an interface for host

#### Usage:

```
hammer host interface <info|show> [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--host VALUE           Host name
--host-id VALUE        ID or name of host
--id VALUE             ID or name of interface
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Identifier | x | x    |
Type    | x | x    |
Mac address  | x | x    |
Ip address  | x | x    |
Dns name   | x | x    |
Subnet     | x | x    |
Domain     | x | x    |
```

Managed	x   x
Primary	x   x
Provision	x   x
Virtual	x   x
Tag	x   x
Attached to	x   x
Bmc/username	x   x
Bmc/provider	x   x
Bond/mode	x   x
Bond/attached devices	x   x
Bond/bond options	x   x
Execution	x   x
----- ----- ----- -----	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.13.4. hammer host interface list

List all interfaces for host

#### Usage:

```
hammer host interface <list|index> [OPTIONS]
```

#### Options:

--domain VALUE	Domain name
--domain-id VALUE	ID or name of domain
--fields LIST	Show specified fields or predefined field sets only. (See below)
--host VALUE	Host name
--host-id VALUE	ID or name of host
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--subnet VALUE	Subnet name
--subnet-id VALUE	ID or name of subnet

-h, --help            Print help

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Identifier | x | x   |
Type    | x | x   |
Mac address | x | x   |
Ip address | x | x   |
Dns name | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**            One of true/false, yes/no, 1/0

**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**                Possible values are described in the option's description

**FILE**                Path to a file

**KEY\_VALUE\_LIST**     Comma-separated list of key=value.  
                          JSON is acceptable and preferred way for such parameters

**LIST**                Comma separated list of values. Values containing comma should be quoted or  
escaped with backslash.  
                          JSON is acceptable and preferred way for such parameters

**MULTIENUM**           Any combination of possible values described in the option's description

**NUMBER**             Numeric value. Integer

**SCHEMA**             Comma separated list of values defined by a schema.  
                          JSON is acceptable and preferred way for such parameters

**VALUE**              Value described in the option's description. Mostly simple string

### 3.35.13.5. hammer host interface update

Update a host's interface

Usage:

```
hammer host interface update [OPTIONS]
```

Options:

**--attached-devices LIST**            Identifiers of attached interfaces, e.g. `[eth1', 'eth2']`. For bond  
interfaces  
                          those are the slaves. Only for bond and bridges interfaces.

**--attached-to VALUE**                Identifier of the interface to which this interface belongs, e.g. eth1.  
Only for  
                          virtual interfaces.

**--bond-options VALUE**                Space separated options, e.g. miimon=100. Only for bond  
interfaces.

**--compute-attributes KEY\_VALUE\_LIST** Compute resource specific attributes

**--domain VALUE**                      Domain name

**--domain-id NUMBER**                 Satellite domain ID of interface. Required for primary interfaces on  
managed  
                          hosts.

**--execution BOOLEAN**                Should this interface be used for remote execution?

**--host VALUE**                        Host name

--host-id VALUE	ID or name of host
--id VALUE	ID of interface
--identifier VALUE	Device identifier, e.g. eth0 or eth1.1
--ip VALUE	IPv4 address of interface
--ip6 VALUE	IPv6 address of interface
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--mac VALUE	MAC address of interface. Required for managed interfaces on bare metal.
--managed BOOLEAN	Should this interface be managed via DHCP and DNS capsule and should it be configured during provisioning?
--mode ENUM	Bond mode of the interface, e.g. balance-rr. Only for bond interfaces. Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'
--mtu NUMBER	MTU, this attribute has precedence over the subnet MTU.
--name VALUE	Interface's DNS name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--password VALUE	Only for BMC interfaces.
--primary	Should this interface be used for constructing the FQDN of the host? Each managed hosts needs to have one primary interface
--provider ENUM	Interface provider, e.g. IPMI. Only for BMC interfaces. Possible value(s): 'IPMI', 'Redfish', 'SSH'
--provision based	Should this interface be used for TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface
--subnet VALUE	Subnet name
--subnet-id NUMBER	Satellite subnet ID of IPv4 interface
--subnet6-id NUMBER	Satellite subnet ID of IPv6 interface
--tag VALUE	VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.
--type ENUM	Interface type, e.g. bmc. Default is interface. Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username VALUE	Only for BMC interfaces.
--virtual BOOLEAN	Alias or VLAN device
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.14. hammer host list

List all hosts

Usage:

```
hammer host <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE	Hostgroup name
--hostgroup-id VALUE	ID of host group
--hostgroup-title VALUE	Hostgroup title
--location VALUE	Set the current location context for the request
--location-id VALUE	ID of location
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id VALUE	ID of organization
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
--thin BOOLEAN	Only list ID and name of hosts
-h, --help	Print help

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Operating system	x	x	
Host group	x	x	
Ip	x	x	
Mac	x	x	
Global status	x	x	
Organization	x		
Location	x		
Additional information	x		
Content view	x	x	
Lifecycle environment	x	x	
Security	x		
Bugfix	x		
Enhancement	x		
Trace status	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
---------	--------------------------------

DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## Search / Order fields:

activation_key	string
activation_key_id	string
addon	string
addons_status	Values: mismatched, matched, not_specified
ansible_role	string
applicable_debs	string
applicable_errata	string
applicable_errata_issued	date
applicable_rpms	string
architecture	string
autoheal	boolean
boot_time	
build	Values: true, false
build_status	Values: built, pending, token_expired, build_failed
comment	text
compute_resource	string
compute_resource_id	integer
content_source	string
content_view	string
content_view_id	integer
created_at	datetime
cve_id	integer
domain	string
domain_id	integer
errata_status	Values: security_needed, errata_needed, updated, unknown
execution_status	Values: ok, error
facts	string
global_status	Values: ok, warning, error
has_ip	string
has_mac	string
hostgroup	string
hostgroup_fullname	string
hostgroup_id	integer
hostgroup_name	string
hostgroup_title	string
hypervisor	boolean
hypervisor_host	string
id	integer
image	string
infrastructure_facet.foreman	
infrastructure_facet.smart_proxy_id	

insights_recommendations_count	integer
installable_errata	string
installed_at	datetime
ip	string
job_invocation.id	string
job_invocation.result	Values: cancelled, failed, pending, success
last_checkin	datetime
last_report	datetime
lifecycle_environment	string
lifecycle_environment_id	integer
location	string
location_id	integer
mac	string
managed	Values: true, false
model	string
name	string
organization	string
organization_id	integer
origin	string
os	string
os_description	string
os_id	integer
os_major	string
os_minor	string
os_title	string
owner	string
owner_id	integer
owner_type	string
params	string
params_name	string
parent_hostgroup	string
puppet_ca	string
puppet_proxy_id	integer
puppetmaster	string
purpose_status	Values: mismatched, matched, not_specified
realm	string
realm_id	integer
registered_at	datetime
registered_through	string
release_version	string
reported.boot_time	
reported.cores	
reported.disks_total	
reported.ram	
reported.sockets	
reported.virtual	Values: true, false
repository	string
repository_content_label	string
role	text
role_status	Values: mismatched, matched, not_specified
service_level	string
sla_status	Values: mismatched, matched, not_specified
smart_proxy	string
status.applied	integer
status.enabled	Values: true, false
status.failed	integer



status.failed_restarts	integer
status.interesting	Values: true, false
status.pending	integer
status.restarted	integer
status.skipped	integer
subnet	string
subnet.name	text
subnet6	string
subnet6.name	text
subscription_id	string
subscription_name	string
subscription_status	Values: valid, partial, invalid, unknown, disabled,
unsubscribed_hypervisor	
subscription_uuid	string
trace_status	Values: reboot_needed, process_restart_needed, updated
upgradable_debs	string
upgradable_rpms	string
usage	text
usage_status	Values: mismatched, matched, not_specified
user.firstname	string
user.lastname	string
user.login	string
user.mail	string
usergroup	string
usergroup.name	string
uuid	string

### 3.35.15. hammer host package

Manage packages on your hosts

#### Usage:

```
hammer host package [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

install deprecated	Install packages remotely using katello-agent. NOTE: Katello-agent is and will be removed in a future release. Consider using remote execution instead.
list, index	List packages installed on the host
remove	Uninstall packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.
upgrade deprecated	Update packages remotely using katello-agent. NOTE: Katello-agent is and will be removed in a future release. Consider using remote execution instead.
upgrade-all deprecated	Update packages remotely using katello-agent. NOTE: Katello-agent is and will be removed in a future release. Consider using remote execution instead.

## Options:

-h, --help                      Print help

**3.35.15.1. hammer host package install**

Install packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

## Usage:

hammer host package install [OPTIONS]

## Options:

--async                      Do not wait for the task  
 --host VALUE                Host name  
 --host-id NUMBER            ID of the host  
 --packages LIST             List of package names  
 -h, --help                  Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN                    One of true/false, yes/no, 1/0  
 DATETIME                  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM                      Possible values are described in the option's description  
 FILE                      Path to a file  
 KEY\_VALUE\_LIST            Comma-separated list of key=value.  
                             JSON is acceptable and preferred way for such parameters  
 LIST                      Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                             JSON is acceptable and preferred way for such parameters  
 MULTIENUM                Any combination of possible values described in the option's description  
 NUMBER                    Numeric value. Integer  
 SCHEMA                    Comma separated list of values defined by a schema.  
                             JSON is acceptable and preferred way for such parameters  
 VALUE                     Value described in the option's description. Mostly simple string

**3.35.15.2. hammer host package list**

List packages installed on the host

## Usage:

hammer host package <list|index> [OPTIONS]

## Options:

--fields LIST                Show specified fields or predefined field sets only. (See below)  
 --full-result BOOLEAN        Whether or not to show all results  
 --host VALUE                Host name  
 --host-id NUMBER            ID of the host  
 --include-latest-upgradable BOOLEAN Also include the latest upgradable package version for each  
 host package  
 --order VALUE                Sort field and order, eg. 'id DESC'  
 --page NUMBER                Page number, starting at 1  
 --per-page NUMBER            Number of results per page to return

```
--search VALUE          Search string
--status VALUE         Return only packages of a particular status (upgradable or up-to-date)
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Nvra   | x   | x
-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

Search / Order fields:

```
arch        string
epoch       string
name        string
nvra        string
nvrea       string
release     string
version     string
```

### 3.35.15.3. hammer host package remove

Uninstall packages remotely using `katello-agent`. NOTE: `Katello-agent` is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:

```
hammer host package remove [OPTIONS]
```

Options:

```
--async      Do not wait for the task
--host VALUE  Host name
--host-id NUMBER  ID of the host
--packages LIST  List of package names
-h, --help    Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.15.4. hammer host package upgrade

Update packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

#### Usage:

```
hammer host package upgrade [OPTIONS]
```

#### Options:

--async	Do not wait for the task
--host VALUE	Host name
--host-id NUMBER	ID of the host
--packages LIST	List of packages names
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.15.5. hammer host package upgrade-all

Update packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

**Usage:**

```
hammer host package upgrade-all [OPTIONS]
```

**Options:**

```
--async          Do not wait for the task
--host VALUE     Host name
--host-id NUMBER ID of the host
-h, --help      Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.35.16. hammer host package-group

Manage package-groups on your hosts

**Usage:**

```
hammer host package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

**Subcommands:**

```
install          Install packages remotely using katello-agent. NOTE: Katello-agent is
depreciated     deprecated
                 and will be removed in a future release. Consider using remote execution
                 instead.
remove          Uninstall packages remotely using katello-agent. NOTE: Katello-agent is
                deprecated and will be removed in a future release. Consider using remote
                execution instead.
```

**Options:**

```
-h, --help      Print help
```

#### 3.35.16.1. hammer host package-group install

Install packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

**Usage:**

```
hammer host package-group install [OPTIONS]
```

**Options:**

```
--async          Do not wait for the task
--groups LIST    List of package group names (Deprecated)
--host VALUE     Host name
--host-id NUMBER ID of the host
-h, --help      Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

**3.35.16.2. hammer host package-group remove**

Uninstall packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

**Usage:**

```
hammer host package-group remove [OPTIONS]
```

**Options:**

```
--async          Do not wait for the task
--groups LIST    List of package group names (Deprecated)
--host VALUE     Host name
--host-id NUMBER ID of the host
-h, --help      Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
```

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.17. hammer host policies-enc

View policies ENC for host

Usage:

```
hammer host policies-enc [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             The identifier of the host
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Host name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
Id              | x  | x
Profile id      | x  | x
Content path    | x  | x
Content download path | x  | x
Tailoring path  | x  | x
Tailoring download path | x  | x
Day of month    | x  | x
Hour           | x  | x
Minute         | x  | x
Month          | x  | x
Week          | x  | x
-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN         One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
```

NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.18. hammer host reboot

Reboot a host

Usage:

```
hammer host reboot [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Host name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.19. hammer host rebuild-config

Rebuild orchestration related configurations for host

Usage:

```
hammer host rebuild-config [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Host name
```



```

--only LIST          Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content_Host_Status,
                    Refresh_Content_Host_Status
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.35.20. hammer host reports

List all reports

#### Usage:

```
hammer host reports [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE         Host id
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Host name
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Host    | x  | x      |
Last report | x  | x      |

```

```

Origin      | x | x |
Applied     | x | x |
Restarted   | x | x |
Failed      | x | x |
Restart failures | x | x |
Skipped     | x | x |
Pending     | x | x |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### Search / Order fields:

```

applied      integer
eventful     Values: true, false
failed       integer
failed_restarts integer
host         string
host_id      integer
host_owner_id integer
hostgroup    string
hostgroup_fullname string
hostgroup_title string
last_report  datetime
location     string
log          text
organization string
origin       string
pending      integer
reported     datetime
resource     text
restarted    integer
skipped      integer

```

### 3.35.21. hammer host reset

Reset a host

#### Usage:

```
hammer host reset [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Host name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.35.22. hammer host set-parameter

Create or append a parameter for a host

## Usage:

```
hammer host set-parameter [OPTIONS]
```

## Options:

```
--hidden-value BOOLEAN  Should the value be hidden
--host VALUE           Host name
--host-id NUMBER
--name VALUE          Parameter name
--parameter-type ENUM  Type of the parameter
                      Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                      'yaml', 'json'
                      Default: "string"
--value VALUE         Parameter value
-h, --help           Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
```

FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.23. hammer host start

Power a host on

Usage:

```
hammer host start [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Host name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.24. hammer host status

Get status of host

Usage:

```
hammer host status [OPTIONS]
```

## Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Host name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--type ENUM          Status type, can be one of

                        Global

                        Configuration

                        Build
Possible value(s): 'HostStatus::Global', 'configuration', 'build'
-h, --help          Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.35.25. hammer host stop

Power a host off

## Usage:

```
hammer host stop [OPTIONS]
```

## Options:

```

--force          Force turning off a host
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Host name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request

```

-h, --help            Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.26. hammer host subscription

Manage subscription information on your hosts

#### Usage:

hammer host subscription [OPTIONS] SUBCOMMAND [ARG] ...

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

attach	Add a subscription to a host
auto-attach	Trigger an auto-attach of subscriptions
content-override	Override product content defaults
enabled-repositories	List enabled repositories on a host
product-content	List associated products
register	Register a host with subscription and information
remove	Remove a subscription from a host
unregister	Unregister the host as a subscription consumer

#### Options:

-h, --help            Print help

#### 3.35.26.1. hammer host subscription attach

Add a subscription to a host

#### Usage:

hammer host subscription attach [OPTIONS]

#### Options:

--host VALUE	Host name
--host-id NUMBER	Id of the host

```
--quantity VALUE      Quantity of this subscriptions to add. Defaults to 1
--subscription-id VALUE  ID of subscription
-h, --help            Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.35.26.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

#### Usage:

```
hammer host subscription auto-attach [OPTIONS]
```

#### Options:

```
--host VALUE      Host name
--host-id NUMBER  Id of the host
-h, --help        Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.35.26.3. hammer host subscription content-override

Override product content defaults

**Usage:**

```
hammer host subscription content-override [OPTIONS]
```

**Options:**

```
--content-label VALUE      Label of the content
--host VALUE                Host name
--host-id VALUE            Id of the content host
--override-name VALUE      Override parameter key or name.
                           To enable or disable a repo select 'enabled'.
                           Default value: enabled
                           Default: "enabled"
--remove                    Remove a content override
--value VALUE               Override value. Note for repo enablement you can use a boolean value
-h, --help                  Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

**3.35.26.4. hammer host subscription enabled-repositories**

List enabled repositories on a host

**Usage:**

```
hammer host subscription enabled-repositories [OPTIONS]
```

**Options:**

```
--host HOST_NAME      Host name
--host-id HOST_ID     Id of the host
-h, --help            Print help
```

Note that you must use this command with an option to identify the host.

**3.35.26.5. hammer host subscription product-content**

List associated products

**Usage:**

```
hammer host subscription product-content [OPTIONS]
```



## Options:

```
--content-access-mode-all BOOLEAN Get all content available, not just that provided by
subscriptions
--content-access-mode-env BOOLEAN Limit content to just that available in the host's content view
version
--fields LIST                Show specified fields or predefined field sets only. (See below)
--host VALUE                 Host name
--host-id VALUE              Id of the host
-h, --help                   Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Type    | x  | x      |
Url     | x  | x      |
Gpg key | x  | x      |
Label   | x  | x      |
Default enabled? | x  | x      |
Override | x  | x      |
-----|----|-----|----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

## 3.35.26.6. hammer host subscription register

Register a host with subscription and information

## Usage:

```
hammer host subscription register [OPTIONS]
```

## Options:

```
--content-view VALUE        Content view name to search by
--content-view-id NUMBER    Content View ID
--environment VALUE        Lifecycle environment name to search by (--environment is
deprecated: Use
                            --lifecycle-environment instead)
```

```

--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--hypervisor-guest-uuids LIST  UUIDs of the virtual guests from the host's hypervisor
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Lifecycle Environment ID
--name VALUE                  Name of the host
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
--release-version VALUE       Release version of the content host
--service-level VALUE         A service level for auto-healing process, e.g. SELF-SUPPORT
--uuid VALUE                  UUID to use for registered host, random uuid is generated if not provided
-h, --help                    Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.35.26.7. hammer host subscription remove

Remove a subscription from a host

#### Usage:

```
hammer host subscription remove [OPTIONS]
```

#### Options:

```

--host VALUE      Host name
--host-id NUMBER  Id of the host
--quantity VALUE  Remove the first instance of a subscription with matching id and quantity
--subscription-id VALUE ID of subscription
-h, --help        Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters

```

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.26.8. hammer host subscription unregister

Unregister the host as a subscription consumer

Usage:

```
hammer host subscription unregister [OPTIONS]
```

Options:

```
--host VALUE           Host name
--host-id NUMBER       Id of the host
-h, --help             Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.35.27. hammer host traces

List traces on your hosts

Usage:

```
hammer host traces [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND           Subcommand
[ARG] ...            Subcommand arguments
```

Subcommands:

```
list                 List services that need restarting on the host
resolve              Resolve traces
```

## Options:

-h, --help                      Print help

**3.35.27.1. hammer host traces list**

List services that need restarting on the host

## Usage:

hammer host traces list [OPTIONS]

## Options:

--fields LIST                      Show specified fields or predefined field sets only. (See below)  
 --host VALUE                      Host name  
 --host-id NUMBER                  ID of the host  
 -h, --help                      Print help

## Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Trace id | x  | x
Application | x  | x
Helper   | x  | x
Type     | x  | x
-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN                      One of true/false, yes/no, 1/0  
 DATETIME                      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM                          Possible values are described in the option's description  
 FILE                          Path to a file  
 KEY\_VALUE\_LIST                Comma-separated list of key=value.  
                               JSON is acceptable and preferred way for such parameters  
 LIST                          Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                               JSON is acceptable and preferred way for such parameters  
 MULTIENUM                      Any combination of possible values described in the option's description  
 NUMBER                        Numeric value. Integer  
 SCHEMA                        Comma separated list of values defined by a schema.  
                               JSON is acceptable and preferred way for such parameters  
 VALUE                         Value described in the option's description. Mostly simple string

**3.35.27.2. hammer host traces resolve**

Resolve traces

## Usage:

hammer host traces resolve [OPTIONS]

## Options:

--async                          Do not wait for the task

```

--host VALUE           Host name
--host-id NUMBER       ID of the host
--trace-ids LIST       Array of Trace IDs
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

```

### 3.35.28. hammer host update

Update a host

#### Usage:

```
hammer host update [OPTIONS]
```

#### Options:

```

--ansible-role-ids LIST          IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE           Architecture name
--architecture-id NUMBER        Required if host is managed and value is not inherited from host
group
--ask-root-password BOOLEAN
--autoheal BOOLEAN              Sets whether the Host will autoheal subscriptions upon checkin
--build BOOLEAN
--comment VALUE                  Additional information about this host
--compute-attributes KEY_VALUE_LIST  Compute resource attributes
--compute-profile VALUE          Compute profile name
--compute-profile-id NUMBER
--compute-resource VALUE         Compute resource name
--compute-resource-id NUMBER     Nil means host is bare metal
--content-source VALUE           Content Source name
--content-source-id NUMBER
--content-view VALUE             Name to search by
--content-view-id NUMBER
--domain VALUE                   Domain name
--domain-id NUMBER               Required if host is managed and value is not inherited from host
group
--enabled BOOLEAN                Include this host within Satellite reporting
--hostgroup VALUE                Hostgroup name
--hostgroup-id NUMBER

```

```

--hostgroup-title VALUE          Hostgroup title
--hypervisor-guest-uuids LIST    List of hypervisor guest uuids
--id VALUE
--image VALUE                    Name to search by
--image-id NUMBER
--installed-products-attributes SCHEMA List of products installed on the host
--interface KEY_VALUE_LIST      Interface parameters
                                 Can be specified multiple times.
--ip VALUE                       Not required if using a subnet with DHCP Capsule
--kickstart-repository VALUE     Kickstart repository name
--kickstart-repository-id NUMBER Repository Id associated with the kickstart repo used for
provisioning
--lifecycle-environment VALUE    Name to search by
--lifecycle-environment-id NUMBER
--location VALUE                 Set the current location context for the request
--location-id NUMBER             Set the current location context for the request
--location-title VALUE           Set the current location context for the request
--mac VALUE                      Required for managed host that is bare metal, not required if it's a
virtual
                                 machine
--managed BOOLEAN                True/False flag whether a host is managed or unmanaged.
Note: this value also
                                 determines whether several parameters are required or not
--medium VALUE                   Medium name
--medium-id VALUE                Required if not imaged based provisioning and host is managed
and value is not
                                 inherited from host group
--model VALUE                     Model name
--model-id NUMBER
--name VALUE
--new-location VALUE              Use to update associated location
--new-location-id NUMBER          Use to update associated location
--new-location-title VALUE        Use to update associated location
--new-name VALUE
--new-organization VALUE          Use to update associated organization
--new-organization-id NUMBER      Use to update associated organization
--new-organization-title VALUE    Use to update associated organization
--openscap-proxy-id NUMBER        ID of OpenSCAP Capsule
--operatingsystem VALUE           Operating system title
--operatingsystem-id NUMBER       Required if host is managed and value is not inherited from
host group
--organization VALUE              Set the current organization context for the request
--organization-id NUMBER           Set the current organization context for the request
--organization-title VALUE         Set the current organization context for the request
--overwrite BOOLEAN
--owner VALUE                     Login of the owner
--owner-id VALUE                   ID of the owner
--owner-type ENUM                  Host's owner type
                                 Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST       Replaces with new host parameters
--partition-table VALUE            Partition table name
--partition-table-id NUMBER        Required if host is managed and custom partition has not been
defined
--product VALUE                   Name to search by
--product-id NUMBER                Product id as listed from a host's installed products,    this is
not the

```

```

        same product id as the products api returns
--progress-report-id VALUE      UUID to track orchestration tasks status, GET
/api/orchestration/:UUID/tasks
--provision-method ENUM         The method used to provision the host.
                                Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy-id NUMBER     Puppet CA Capsule ID
--puppet-proxy-id NUMBER       Puppet Capsule ID
--purpose-addons LIST          Sets the system add-ons
--purpose-role VALUE           Sets the system purpose usage
--purpose-usage VALUE          Sets the system purpose usage
--pxe-loader ENUM              DHCP filename option (Grub2/PXELinux by default)
                                Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
'Grub2
                                BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP',
                                'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded',
'iPXE UEFI
                                HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm VALUE                  Name to search by
--realm-id NUMBER
--release-version VALUE        Release version for this Host to use (7Server, 7.1, etc)
--root-password VALUE          Required if host is managed and value is not inherited from host
group or
                                default password in settings
--service-level VALUE          Service level to be used for autoheal
--subnet VALUE                 Subnet name
--subnet-id NUMBER            Required if host is managed and value is not inherited from host
group
--typed-parameters SCHEMA     Replaces with new host parameters (with type support)
--volume KEY_VALUE_LIST       Volume parameters
                                Can be specified multiple times.
-h, --help                     Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```

--typed-parameters "name=<string>\,value=<string>\,parameter_type=
[string|boolean|integer|real|array|hash|yaml|json],hidden_value=[true|false|1|0], ..."

```

```
--installed-products-attributes "product_id=<string>\,product_name=<string>\,arch=
<string>\,version=<string>, ... "
```

Available keys for --interface:

```
mac
ip
type           Possible values: interface, bmc, bond, bridge
name
subnet_id
domain_id
identifier
managed        true/false
primary        true/false, each managed hosts needs to have one primary interface.
provision      true/false
virtual        true/false
```

For virtual=true:

```
tag           VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual
interfaces.
```

```
attached_to   Identifier of the interface to which this interface belongs, e.g. eth1.
```

For type=bond:

```
mode          Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad,
balance-tlb, balance-alb
```

```
attached_devices Identifiers of slave interfaces, e.g. [eth1,eth2]
```

```
bond_options
```

For type=bmc:

```
provider      always IPMI
```

```
username
```

```
password
```

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--volume:
```

```
--interface:
```

```
--compute-attributes:
```

```
availability_zone
```

```
flavor_id
```

```
groups
```

```
security_group_ids
```

```
managed_ip
```

GCE:

```
--volume:
```

```
size_gb       Volume size in GB, integer value
```

```
--interface:
```



```
--compute-attributes:
  machine_type
  network
  associate_external_ip
```

#### Libvirt:

```
--volume:
  pool_name          One of available storage pools
  capacity           String value, e.g. 10G
  allocation         Initial allocation, e.g. 0G
  format_type       Possible values: raw, qcow2

--interface:
  compute_type       Possible values: bridge, network
  compute_bridge     Name of interface according to type
  compute_model      Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
  compute_network    Libvirt instance network, e.g. default
```

```
--compute-attributes:
  cpus              Number of CPUs
  memory            String, amount of memory, value in bytes
  cpu_mode          Possible values: default, host-model, host-passthrough
  start             Boolean (expressed as 0 or 1), whether to start the machine or not
```

#### OpenStack:

```
--volume:
```

```
--interface:
```

```
--compute-attributes:
  availability_zone
  boot_from_volume
  flavor_ref
  image_ref
  tenant_id
  security_groups
  network
```

#### oVirt:

```
--volume:
  size_gb          Volume size in GB, integer value
  storage_domain   ID or name of storage domain
  bootable         Boolean, set 1 for bootable, only one volume can be bootable
  preallocate      Boolean, set 1 to preallocate
  wipe_after_delete Boolean, set 1 to wipe disk after delete
  interface        Disk interface name, must be ide, virtio or virtio_scsi
```

```
--interface:
  compute_name     Compute name, e.g. eth0
  compute_network  Select one of available networks for a cluster, must be an ID or a name
  compute_interface Interface type
```

compute\_vnic\_profile Vnic Profile

--compute-attributes:

cluster ID or name of cluster to use  
 template Hardware profile to use  
 cores Integer value, number of cores  
 sockets Integer value, number of sockets  
 memory Amount of memory, integer value in bytes  
 ha Boolean, set 1 to high availability  
 display\_type Possible values: VNC, SPICE  
 keyboard\_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.  
 start Boolean, set 1 to start the vm

Rackspace:

--volume:

--interface:

--compute-attributes:

flavor\_id

VMware:

--volume:

name  
 storage\_pod Storage Pod ID from VMware  
 datastore Datastore ID from VMware  
 mode persistent/independent\_persistent/independent\_nonpersistent  
 size\_gb Integer number, volume size in GB  
 thin true/false  
 eager\_zero true/false  
 controller\_key Associated SCSI controller key

--interface:

compute\_type Type of the network adapter, for example one of:  
 VirtualVmxnet3  
 VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network Network ID or Network Name from VMware

--compute-attributes:

cluster Cluster ID from VMware  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 cpus CPU count  
 memory\_mb Integer number, amount of memory in MB  
 path Path to folder  
 resource\_pool Resource Pool ID from VMware  
 firmware automatic/bios/efi  
 guest\_id Guest OS ID form VMware  
 hardware\_version Hardware version ID from VMware  
 memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is

on

cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on  
 add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 annotation Annotation Notes  
 scsi\_controllers List with SCSI controllers definitions  
     type - ID of the controller from VMware  
     key - Key of the controller (e.g. 1000)  
 start Must be a 1 or 0, whether to start the machine or not

AzureRM:

--volume:

disk\_size\_gb Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

--interface:

compute\_network Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip Public IP (None, Static, Dynamic)  
 compute\_private\_ip Static Private IP (expressed as true or false)

--compute-attributes:

resource\_group Existing Azure Resource Group of user  
 vm\_size VM Size, eg. Standard\_A0 etc.  
 username The Admin username  
 password The Admin password  
 platform OS type eg. Linux  
 ssh\_key\_data SSH key for passwordless authentication  
 os\_disk\_caching OS disk caching  
 premium\_os\_disk Premium OS Disk, Boolean as 0 or 1  
 script\_command Custom Script Command  
 script\_uris Comma seperated file URIs

### 3.36. HAMMER HOST-COLLECTION

Manipulate host collections

Usage:

hammer host-collection [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand  
 [ARG] ... Subcommand arguments

Subcommands:

add-host Add host to the host collection  
 copy Copy a host collection  
 create Create a host collection  
 delete, destroy Destroy a host collection  
 erratum Manipulate errata for a host collection  
 hosts List all hosts  
 info, show Show a host collection  
 list, index List host collections  
 package Manipulate packages for a host collection  
 package-group Manipulate package-groups for a host collection  
 remove-host Remove hosts from the host collection  
 update Update a host collection

## Options:

`-h, --help` Print help

### 3.36.1. hammer host-collection add-host

Add host to the host collection

## Usage:

`hammer host-collection add-host [OPTIONS]`

## Options:

`--host-ids LIST` Array of host ids  
`--hosts LIST`  
`--id NUMBER` Id of the host collection  
`--name VALUE` Host collection name to search by  
`--organization VALUE` Organization name to search by  
`--organization-id NUMBER` Organization ID  
`--organization-label VALUE` Organization label to search by  
`--organization-title VALUE` Organization title  
`-h, --help` Print help

## Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0  
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM** Possible values are described in the option's description  
**FILE** Path to a file  
**KEY\_VALUE\_LIST** Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters  
**MULTIENUM** Any combination of possible values described in the option's description  
**NUMBER** Numeric value. Integer  
**SCHEMA** Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters  
**VALUE** Value described in the option's description. Mostly simple string

### 3.36.2. hammer host-collection copy

Copy a host collection

## Usage:

`hammer host-collection copy [OPTIONS]`

## Options:

`--id NUMBER` ID of the host collection  
`--name VALUE` New host collection name  
`--new-name VALUE` New host collection name  
`--organization VALUE` Organization name to search by  
`--organization-id NUMBER` Organization ID  
`--organization-label VALUE` Organization label to search by

```
--organization-title VALUE  Organization title
-h, --help                 Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.36.3. hammer host-collection create

Create a host collection

#### Usage:

```
hammer host-collection create [OPTIONS]
```

#### Options:

```
--description VALUE
--host-ids LIST      List of host ids to replace the hosts in host collection
--hosts LIST
--max-hosts NUMBER  Maximum number of hosts in the host collection
--name VALUE        Host Collection name
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--unlimited-hosts    Set hosts max to unlimited
-h, --help         Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.36.4. hammer host-collection delete

Destroy a host collection

#### Usage:

```
hammer host-collection <delete|destroy> [OPTIONS]
```

#### Options:

--id NUMBER	Id of the host collection
--name VALUE	Host collection name to search by
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization ID
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.36.5. hammer host-collection erratum

Manipulate errata for a host collection

#### Usage:

```
hammer host-collection erratum [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

install	Install errata on content hosts contained within a host collection
---------	--

#### Options:

-h, --help	Print help
------------	------------

### 3.36.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

#### Usage:

```
hammer host-collection erratum install [OPTIONS]
```

#### Options:

```
--errata LIST          List of Errata to install
--id VALUE             Host Collection ID
--name VALUE           Host Collection Name
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help             Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.36.6. hammer host-collection hosts

List all hosts

#### Usage:

```
hammer host-collection hosts [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE      Hostgroup name
--hostgroup-id VALUE   ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE             Host Collection ID
--include ENUM         Array of extra information types to include
                       Possible value(s): 'parameters', 'all_parameters'
--location VALUE       Set the current location context for the request
--location-id VALUE    ID of location
--location-title VALUE Set the current location context for the request
--name VALUE           Host Collection Name
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
```

```

--organization VALUE      Organization name to search by
--organization-id VALUE   ID of organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER             Page number, starting at 1
--per-page VALUE          Number of results per page to return, 'all' to return all results
--search VALUE            Filter results
--thin BOOLEAN            Only list ID and name of hosts
-h, --help                Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Security | x |   |
Bugfix  | x |   |
Enhancement | x |   |
-----|-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## Search / Order fields:

```

activation_key      string
activation_key_id   string
addon               string
addons_status       Values: mismatched, matched, not_specified
ansible_role        string
applicable_debs     string
applicable_errata   string
applicable_errata_issued date
applicable_rpms     string
architecture        string
autoheal            boolean
boot_time
build               Values: true, false
build_status        Values: built, pending, token_expired, build_failed
comment             text
compute_resource    string

```



compute_resource_id	integer
content_source	string
content_view	string
content_view_id	integer
created_at	datetime
cve_id	integer
domain	string
domain_id	integer
errata_status	Values: security_needed, errata_needed, updated, unknown
execution_status	Values: ok, error
facts	string
global_status	Values: ok, warning, error
has_ip	string
has_mac	string
hostgroup	string
hostgroup_fullname	string
hostgroup_id	integer
hostgroup_name	string
hostgroup_title	string
hypervisor	boolean
hypervisor_host	string
id	integer
image	string
infrastructure_facet.foreman	
infrastructure_facet.smart_proxy_id	
insights_recommendations_count	integer
installable_errata	string
installed_at	datetime
ip	string
job_invocation.id	string
job_invocation.result	Values: cancelled, failed, pending, success
last_checkin	datetime
last_report	datetime
lifecycle_environment	string
lifecycle_environment_id	integer
location	string
location_id	integer
mac	string
managed	Values: true, false
model	string
name	string
organization	string
organization_id	integer
origin	string
os	string
os_description	string
os_id	integer
os_major	string
os_minor	string
os_title	string
owner	string
owner_id	integer
owner_type	string
params	string
params_name	string
parent_hostgroup	string

puppet_ca	string
puppet_proxy_id	integer
puppetmaster	string
purpose_status	Values: mismatched, matched, not_specified
realm	string
realm_id	integer
registered_at	datetime
registered_through	string
release_version	string
reported.boot_time	
reported.cores	
reported.disks_total	
reported.ram	
reported.sockets	
reported.virtual	Values: true, false
repository	string
repository_content_label	string
role	text
role_status	Values: mismatched, matched, not_specified
service_level	string
sla_status	Values: mismatched, matched, not_specified
smart_proxy	string
status.applied	integer
status.enabled	Values: true, false
status.failed	integer
status.failed_restarts	integer
status.interesting	Values: true, false
status.pending	integer
status.restarted	integer
status.skipped	integer
subnet	string
subnet.name	text
subnet6	string
subnet6.name	text
subscription_id	string
subscription_name	string
subscription_status	Values: valid, partial, invalid, unknown, disabled,
unsubscribed_hypervisor	
subscription_uuid	string
trace_status	Values: reboot_needed, process_restart_needed, updated
upgradable_debs	string
upgradable_rpms	string
usage	text
usage_status	Values: mismatched, matched, not_specified
user.firstname	string
user.lastname	string
user.login	string
user.mail	string
usergroup	string
usergroup.name	string
uuid	string

### 3.36.7. hammer host-collection info

Show a host collection

-

**Usage:**

```
hammer host-collection <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER           Id of the host collection
--name VALUE          Host collection name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help           Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Limit   | x | x |
Description | x | x |
Total hosts | x | x |
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.36.8. hammer host-collection list

List host collections

**Usage:**

```
hammer host-collection <list|index> [OPTIONS]
```

**Options:**

```
--activation-key VALUE  Activation key name to search by
--activation-key-id VALUE Activation key identifier
--available-for VALUE   Interpret specified object to return only Host Collections that can be
                        associated with specified object. The value 'host' is supported.
--fields LIST          Show specified fields or predefined field sets only. (See below)
```

```

--full-result BOOLEAN    Whether or not to show all results
--host VALUE            Host name
--host-id NUMBER       Filter products by host id
--name VALUE           Host collection name to filter by
--order VALUE          Sort field and order, eg. 'id DESC'
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER          Page number, starting at 1
--per-page NUMBER      Number of results per page to return
--search VALUE         Search string
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
Limit  | x | x |
Description | x | x |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
            JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

host      string
name      string
organization_id integer

```

### 3.36.9. hammer host-collection package

Manipulate packages for a host collection

Usage:

```
hammer host-collection package [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
install	Install packages on content hosts contained within a host collection
remove	Remove packages on content hosts contained within a host collection
update	Update packages on content hosts contained within a host collection
Options:	
-h, --help	Print help

### 3.36.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

Usage:

```
hammer host-collection package install [OPTIONS]
```

Options:

--id VALUE	Host Collection ID
--name VALUE	Host Collection Name
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization ID
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--packages LIST	Comma-separated list of packages to install
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.36.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

Usage:

```
hammer host-collection package remove [OPTIONS]
```

Options:

```

--id VALUE           Host Collection ID
--name VALUE         Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--packages LIST      Comma-separated list of packages to install
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

```

### 3.36.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

#### Usage:

```
hammer host-collection package update [OPTIONS]
```

#### Options:

```

--id VALUE           Host Collection ID
--name VALUE         Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--packages LIST      Comma-separated list of packages to install
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.

```

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.36.10. hammer host-collection package-group

Manipulate package-groups for a host collection

#### Usage:

```
hammer host-collection package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
install             Install package-groups on content hosts contained within a host collection
remove              Remove package-groups on content hosts contained within a host collection
update              Update package-groups on content hosts contained within a host collection
```

#### Options:

```
-h, --help          Print help
```

#### 3.36.10.1. hammer host-collection package-group install

Install package-groups on content hosts contained within a host collection

#### Usage:

```
hammer host-collection package-group install [OPTIONS]
```

#### Options:

```
--id VALUE          Host Collection ID
--name VALUE        Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--package-groups LIST Comma-separated list of package-groups to install
-h, --help          Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.36.10.2. hammer host-collection package-group remove

Remove package-groups on content hosts contained within a host collection

#### Usage:

```
hammer host-collection package-group remove [OPTIONS]
```

#### Options:

```
--id VALUE           Host Collection ID
--name VALUE         Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--package-groups LIST Comma-separated list of package-groups to install
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.36.10.3. hammer host-collection package-group update

Update package-groups on content hosts contained within a host collection

#### Usage:

```
hammer host-collection package-group update [OPTIONS]
```

#### Options:

```
--id VALUE           Host Collection ID
--name VALUE         Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
```



```
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--package-groups LIST      Comma-separated list of package-groups to install
-h, --help                 Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.36.11. hammer host-collection remove-host

Remove hosts from the host collection

#### Usage:

```
hammer host-collection remove-host [OPTIONS]
```

#### Options:

```
--host-ids LIST      Array of host ids
--hosts LIST
--id NUMBER          Id of the host collection
--name VALUE         Host collection name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help          Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.36.12. hammer host-collection update

Update a host collection

Usage:

```
hammer host-collection update [OPTIONS]
```

Options:

```
--description VALUE      List of host ids to replace the hosts in host collection
--host-ids LIST
--hosts LIST
--id NUMBER              Id of the host collection
--max-hosts NUMBER       Maximum number of hosts in the host collection
--name VALUE             Host Collection name
--new-name VALUE         Host Collection name
--organization VALUE     Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--unlimited-hosts        Set hosts max to unlimited
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.37. HAMMER HOST-REGISTRATION

Host Registration

Usage:

```
hammer host-registration [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

Subcommands:  
 generate-command           Generate global registration command

Options:  
 -h, --help                Print help

### 3.37.1. hammer host-registration generate-command

Generate global registration command

#### Usage:

```
hammer host-registration generate-command [OPTIONS]
```

#### Options:

--activation-key VALUE           Activation key for subscription-manager client, required for CentOS and Red Hat

--activation-keys LIST           Enterprise Linux. For multiple keys use `activation\_keys` param instead. Activation keys for subscription-manager client, required for CentOS and Red Hat

--force BOOLEAN                Enterprise Linux. Required only if host group has no activation keys. Clear any previous registration and run subscription-manager with --force.

--hostgroup VALUE               Hostgroup name

--hostgroup-id NUMBER           ID of the Host group to register the host in

--hostgroup-title VALUE         Hostgroup title

--ignore-subman-errors BOOLEAN   Ignore subscription-manager errors for `subscription-manager register` command

--insecure BOOLEAN              Enable insecure argument for the initial curl

--jwt-expiration NUMBER         Expiration of the authorization token (in hours)

--lifecycle-environment VALUE    Name to search by

--lifecycle-environment-id NUMBER Lifecycle environment for the host.

--location VALUE                Set the current location context for the request

--location-id NUMBER            Set the current location context for the request

--location-title VALUE          Set the current location context for the request

--operatingsystem VALUE         Operating system title

--operatingsystem-id NUMBER     ID of the Operating System to register the host in. Operating system must have a `host\_init\_config` template assigned

--organization VALUE            Set the current organization context for the request

--organization-id NUMBER        Set the current organization context for the request

--organization-title VALUE      Set the current organization context for the request

--packages VALUE                Packages to install on the host when registered. Can be set by `host\_packages` parameter, example: `pkg1 pkg2`

--remote-execution-interface VALUE Identifier of the Host interface for Remote execution

--repo VALUE                    Repository URL / details, for example for Debian OS family: 'deb deb.example.com/ buster 1.0', for Red Hat OS family: 'yum.theforeman.org/client/latest/el8/x86\_64/'

--repo-gpg-key-url VALUE        URL of the GPG key for the repository

--setup-insights BOOLEAN        Set 'host\_registration\_insights' parameter for the host. If it is set to true, insights client will be installed and registered on Red Hat family operating systems

--setup-remote-execution BOOLEAN Set 'host\_registration\_remote\_execution' parameter for the

host. If it is set to true, SSH keys will be installed on the host

--smart-proxy VALUE Name to search by

--smart-proxy-id NUMBER ID of the Capsule. This Capsule must have enabled both the 'Templates' and 'Registration' features

--update-packages BOOLEAN Update all packages on the host

-h, --help Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0

DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM Possible values are described in the option's description

FILE Path to a file

KEY\_VALUE\_LIST Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string

## 3.38. HAMMER HOSTGROUP

Manipulate hostgroups

#### Usage:

```
hammer hostgroup [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND Subcommand

[ARG] ... Subcommand arguments

#### Subcommands:

ansible-roles Manage Ansible roles on a hostgroup

create Create a host group

delete, destroy Delete a host group

delete-parameter Delete parameter for a hostgroup

info, show Show a host group

list, index List all host groups

rebuild-config Rebuild orchestration config

set-parameter Create or update parameter for a hostgroup

update Update a host group

#### Options:

-h, --help Print help

### 3.38.1. hammer hostgroup ansible-roles

## Manage Ansible roles on a hostgroup

## Usage:

```
hammer hostgroup ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

## Subcommands:

assign	Assigns Ansible roles to a hostgroup
list, index	List all Ansible roles for a hostgroup
play	Runs all Ansible roles on a hostgroup

## Options:

-h, --help	Print help
------------	------------

**3.38.1.1. hammer hostgroup ansible-roles assign**

Assigns Ansible roles to a hostgroup

## Usage:

```
hammer hostgroup ansible-roles assign [OPTIONS]
```

## Options:

--ansible-role-ids LIST	Ansible roles to assign to a hostgroup
--ansible-roles LIST	
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Hostgroup name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--title VALUE	Hostgroup title
-h, --help	Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.38.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

#### Usage:

```
hammer hostgroup ansible-roles <list|index> [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Hostgroup name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE          Hostgroup title
-h, --help            Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Imported at | x | x |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.38.1.3. hammer hostgroup ansible-roles play

Runs all Ansible roles on a hostgroup

#### Usage:

```
hammer hostgroup ansible-roles play [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Hostgroup name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE         Hostgroup title
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.38.2. hammer hostgroup create

Create a host group

#### Usage:

```
hammer hostgroup create [OPTIONS]
```

#### Options:

```

--ansible-role-ids LIST      IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE       Architecture name
--architecture-id NUMBER    Architecture ID
--ask-root-password BOOLEAN
--compute-profile VALUE     Compute profile name
--compute-profile-id NUMBER Compute profile ID
--compute-resource VALUE    Compute resource name
--compute-resource-id NUMBER Compute resource ID
--content-source VALUE      Content Source name
--content-source-id NUMBER  Content source ID
--content-view VALUE        Name to search by
--content-view-id NUMBER    Content view ID
--description VALUE         Host group description
--domain VALUE              Domain name
--domain-id NUMBER          Domain ID
--group-parameters-attributes SCHEMA Array of parameters
--kickstart-repository VALUE Kickstart repository name

```

```

--kickstart-repository-id NUMBER    Kickstart repository ID
--lifecycle-environment VALUE       Name to search by
--lifecycle-environment-id NUMBER   Lifecycle environment ID
--location VALUE                    Set the current location context for the request
--location-id NUMBER                Set the current location context for the request
--location-ids LIST                 REPLACE locations with given ids
--location-title VALUE              Set the current location context for the request
--location-titles LIST
--locations LIST
--medium VALUE                      Medium name
--medium-id NUMBER                  Media ID
--name VALUE                        Name of the host group
--opencap-proxy-id NUMBER           ID of OpenSCAP Capsule
--operatingsystem VALUE             Operating system title
--operatingsystem-id NUMBER        Operating system ID
--organization VALUE               Set the current organization context for the request
--organization-id NUMBER           Set the current organization context for the request
--organization-ids LIST            REPLACE organizations with given ids.
--organization-title VALUE         Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--parent VALUE                     Name of parent hostgroup
--parent-id NUMBER                 Parent ID of the host group
--parent-title VALUE               Title of parent hostgroup
--partition-table VALUE            Partition table name
--partition-table-id NUMBER        Partition table ID
--puppet-ca-proxy-id NUMBER        Puppet CA Capsule ID
--puppet-proxy-id NUMBER           Puppet Capsule ID
--pxe-loader ENUM                   DHCP filename option (Grub2/PXELinux by default)
                                   Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
'Grub2                               BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP',                               'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded',
'iPXE UEFI                           HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization VALUE         Organization name to search by
--query-organization-id VALUE      Organization ID to search by
--query-organization-label VALUE   Organization label to search by
--realm VALUE                      Name to search by
--realm-id NUMBER                  Realm ID
--root-password VALUE              Root password
--subnet VALUE                     Subnet name
--subnet-id NUMBER                 Subnet ID
--subnet6 VALUE                    Subnet IPv6 name
--subnet6-id NUMBER                Subnet IPv6 ID
-h, --help                          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.

```



	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--group-parameters-attributes "name=<string>\,value=<string>\,parameter_type=[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "
```

### 3.38.3. hammer hostgroup delete

Delete a host group

Usage:

```
hammer hostgroup <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Hostgroup name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE            Hostgroup title
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.38.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

Usage:

```
hammer hostgroup delete-parameter [OPTIONS]
```

Options:

```
--hostgroup VALUE      Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE Hostgroup title
--name VALUE           Parameter name
-h, --help             Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.38.5. hammer hostgroup info

Show a host group

Usage:

```
hammer hostgroup <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Hostgroup name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
--title VALUE         Hostgroup title
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
```

Id	x   x   x
Name	x   x   x
Title	x   x   x
Model	x   x
Description	x   x
Parent	x   x
Compute profile	x   x
Compute resource	x   x
Network/subnet ipv4	x   x
Network/subnet ipv6	x   x
Network/realm	x   x
Network/domain	x   x
Operating system/architecture	x   x
Operating system/operating system	x   x
Operating system/medium	x   x
Operating system/partition table	x   x
Operating system/pxe loader	x   x
Parameters/	x   x
Locations/	x   x
Organizations/	x   x
Openscap proxy	x   x
Content view/id	x   x
Content view/name	x   x
Lifecycle environment/id	x   x
Lifecycle environment/name	x   x
Content source/id	x   x
Content source/name	x   x
Kickstart repository/id	x   x
Kickstart repository/name	x   x
----- ----- ----- -----	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.38.6. hammer hostgroup list

List all host groups

#### Usage:

```
hammer hostgroup <list|index> [OPTIONS]
```

## Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE      Set the current location context for the request
--location-id NUMBER  Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE         Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER         Page number, starting at 1
--per-page VALUE      Number of results per page to return, 'all' to return all results
--search VALUE        Filter results
-h, --help            Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Title   | x | x   | x
Operating system | x | x   |
Model   | x | x   |
-----|-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## Search / Order fields:

```

architecture  string
host          string
id            integer
label         string
location      string
location_id   integer
medium        string
name          string
organization  string
organization_id integer
os            string

```

```

os_description  string
os_id          integer
os_major       string
os_minor       string
os_title       string
oval_policy_id string
params         string
template       string
title          string

```

### 3.38.7. hammer hostgroup rebuild-config

Rebuild orchestration config

#### Usage:

```
hammer hostgroup rebuild-config [OPTIONS]
```

#### Options:

```

--children-hosts BOOLEAN  Operate on child hostgroup hosts
--id VALUE
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Hostgroup name
--only LIST              Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content_Host_Status,
                        Refresh_Content_Host_Status
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE            Hostgroup title
-h, --help               Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.38.8. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

**Usage:**

```
hammer hostgroup set-parameter [OPTIONS]
```

**Options:**

```
--hidden-value BOOLEAN    Should the value be hidden
--hostgroup VALUE        Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE   Hostgroup title
--name VALUE            Parameter name
--parameter-type ENUM     Type of the parameter
                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                          'yaml', 'json'
                          Default: "string"
--value VALUE           Parameter value
-h, --help             Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
            JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string
```

### 3.38.9. hammer hostgroup update

Update a host group

**Usage:**

```
hammer hostgroup update [OPTIONS]
```

**Options:**

```
--ansible-role-ids LIST    IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE      Architecture name
--architecture-id NUMBER  Architecture ID
--ask-root-password BOOLEAN
--compute-profile VALUE    Compute profile name
--compute-profile-id NUMBER Compute profile ID
--compute-resource VALUE   Compute resource name
--compute-resource-id NUMBER Compute resource ID
--content-source VALUE     Content Source name
--content-source-id NUMBER Content source ID
--content-view VALUE       Name to search by
--content-view-id NUMBER   Content view ID
```

```

--description VALUE          Host group description
--domain VALUE              Domain name
--domain-id NUMBER         Domain ID
--group-parameters-attributes SCHEMA Array of parameters
--id VALUE
--kickstart-repository VALUE Kickstart repository name
--kickstart-repository-id NUMBER Kickstart repository ID
--lifecycle-environment VALUE Name to search by
--lifecycle-environment-id NUMBER Lifecycle environment ID
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-ids LIST        REPLACE locations with given ids
--location-title VALUE     Set the current location context for the request
--location-titles LIST
--locations LIST
--medium VALUE             Medium name
--medium-id NUMBER         Media ID
--name VALUE               Name of the host group
--new-name VALUE           Name of the host group
--openscap-proxy-id NUMBER ID of OpenSCAP Capsule
--operatingsystem VALUE    Operating system title
--operatingsystem-id NUMBER Operating system ID
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-ids LIST    REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--parent VALUE             Name of parent hostgroup
--parent-id NUMBER         Parent ID of the host group
--parent-title VALUE       Title of parent hostgroup
--partition-table VALUE    Partition table name
--partition-table-id NUMBER Partition table ID
--puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
--puppet-proxy-id NUMBER   Puppet Capsule ID
--pxe-loader ENUM          DHCP filename option (Grub2/PXELinux by default)
'Grub2'                    Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
'Grub2'                    BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP',                      'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded',
'iPXE UEFI'                HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization VALUE Organization name to search by
--query-organization-id VALUE Organization ID to search by
--query-organization-label VALUE Organization label to search by
--realm VALUE              Name to search by
--realm-id NUMBER          Realm ID
--root-password VALUE      Root password
--subnet VALUE             Subnet name
--subnet-id NUMBER         Subnet ID
--subnet6 VALUE            Subnet IPv6 name
--subnet6-id NUMBER        Subnet IPv6 ID
--title VALUE              Hostgroup title
-h, --help                 Print help

```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--group-parameters-attributes "name=<string>\,value=<string>\,parameter_type=[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "
```

## 3.39. HAMMER HTTP-PROXY

Manipulate http proxies

## Usage:

```
hammer http-proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

## Subcommands:

create	Create an HTTP Proxy
delete, destroy	Delete an HTTP Proxy
info, show	Show an HTTP Proxy
list, index	List of HTTP Proxies
update	Update an HTTP Proxy

## Options:

-h, --help	Print help
------------	------------

### 3.39.1. hammer http-proxy create

Create an HTTP Proxy

## Usage:

```
hammer http-proxy create [OPTIONS]
```

## Options:

--location VALUE	Set the current location context for the request
------------------	--



```

--location-id NUMBER      Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE    Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE             The HTTP Proxy name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--password VALUE        Password used to authenticate with the HTTP Proxy
--url VALUE             URL of the HTTP Proxy
--username VALUE        Username used to authenticate with the HTTP Proxy
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

```

### 3.39.2. hammer http-proxy delete

Delete an HTTP Proxy

#### Usage:

```
hammer http-proxy <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.39.3. hammer http-proxy info

Show an HTTP Proxy

Usage:

```
hammer http-proxy <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	Identifier of the HTTP Proxy
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Predefined field sets:

FIELDSET	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Username	x	x	
Url	x	x	
Locations/	x	x	
Organizations/	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.39.4. hammer http-proxy list

List of HTTP Proxies

Usage:

```
hammer http-proxy <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Scope by locations
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Scope by organizations
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

```
location      string
location_id   integer
name          string
organization  string
organization_id integer
url           string
```

### 3.39.5. hammer http-proxy update

Update an HTTP Proxy

Usage:

```
hammer http-proxy update [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE             The HTTP Proxy name
--new-name VALUE         The HTTP Proxy name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--password VALUE        Password used to authenticate with the HTTP Proxy
--url VALUE              URL of the HTTP Proxy
--username VALUE        Username used to authenticate with the HTTP Proxy
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

## 3.40. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

Usage:

```
hammer import-templates [OPTIONS]
```

Options:

```
--associate ENUM          Associate to OS's, Locations & Organizations. Options are: always, new
or never.
                          Possible value(s): 'always', 'new', 'never'
--branch VALUE           Branch in Git repo.
--dirname VALUE          The directory within Git repo containing the templates
--filter VALUE           Export templates with names matching this regex (case-insensitive; snippets
are
                          not filtered).
--force BOOLEAN          Update templates that are locked
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--lock ENUM              Lock imported templates
                          Possible value(s): 'lock', 'keep_lock_new', 'keep', 'unlock', 'true', 'false',
                          '0', '1'
--negate BOOLEAN         Negate the prefix (for purging).
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--prefix VALUE           The string all imported templates should begin with.
--repo VALUE             Override the default repo from settings.
--verbose BOOLEAN        Show template diff in response
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string
```

## 3.41. HAMMER JOB-INVOCATION

Manage job invocations

### Usage:

```
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
cancel              Cancel the job
create              Create a job invocation
info, show          Show job invocation
list, index         List job invocations
output             View the output for a host
rerun              Rerun the job
```

### Options:

```
-h, --help          Print help
```

### 3.41.1. hammer job-invocation cancel

Cancel the job

### Usage:

```
hammer job-invocation cancel [OPTIONS]
```

### Options:

```
--force BOOLEAN
--id VALUE
--location-id NUMBER    Set the current location context for the request
--organization-id NUMBER Set the current organization context for the request
-h, --help              Print help
```

### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string
```

### 3.41.2. hammer job-invocation create

Create a job invocation

#### Usage:

```
hammer job-invocation create [OPTIONS]
```

#### Options:

```
--async                Do not wait for the task
--bookmark VALUE      Name to search by
--bookmark-id NUMBER
--concurrency-level NUMBER    Run at most N tasks at a time
--cron-line VALUE      Create a recurring execution
                        Cron line format 'a b c d e', where:
                        a. is minute (range: 0-59)
                        b. is hour (range: 0-23)
                        c. is day of month (range: 1-31)
                        d. is month (range: 1-12)
                        e. is day of week (range: 0-6)
--description-format VALUE    Override the description format from the template for this
invocation only
--dynamic              Dynamic search queries are evaluated at run time
--effective-user VALUE    What user should be used to run the script (using sudo-like
mechanisms).
                        Defaults to a template parameter or global setting.
--effective-user-password VALUE  Set password for effective user (using sudo-like mechanisms)
--end-time DATETIME      Perform no more executions after this time, used with --cron-line
--execution-timeout-interval NUMBER  Override the timeout interval from the template for this
invocation only
--feature VALUE          Remote execution feature label that should be triggered, job template
assigned
                        to this feature will be used
--input-files KEY_VALUE_LIST  Read input values from files
                        Comma-separated list of key=file, where file is a path to a text file to be read
--inputs KEY_VALUE_LIST     Specify inputs from command line
--job-template VALUE      Name to search by
--job-template-id VALUE    The job template to use, parameter is required unless feature was
specified
--key-passphrase VALUE     Set SSH key passphrase
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--max-iteration NUMBER     Repeat a maximum of N times
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE          Set SSH password
--purpose VALUE           Designation of a special purpose
--randomized-ordering BOOLEAN  Execute the jobs on hosts in randomized order
--search-query VALUE
--start-at DATETIME       Schedule the execution for a later time
--start-before DATETIME   Execution should be cancelled if it cannot be started before --start-
at
--tags VALUE              A comma separated list of tags to use for Ansible run
--tags-flag ENUM          IncludeExclude tags for Ansible run
                        Possible value(s): 'include', 'exclude'
```

```
--time-span NUMBER          Distribute tasks over N seconds
-h, --help                  Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.41.3. hammer job-invocation info

Show job invocation

## Usage:

```
hammer job-invocation <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location-id NUMBER   Set the current location context for the request
--organization-id NUMBER Set the current organization context for the request
--show-host-status     Show job status for the hosts
--show-inputs          Show the complete input of the job
-h, --help             Print help
```

## Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Id      | x | x
Description | x | x
Status  | x | x
Success | x | x
Failed  | x | x
Pending | x | x
Missing | x | x
Total   | x | x
Start   | x | x
Randomized ordering | x | x
Inputs  | x | x
Job category | x | x
Mode    | x | x
Cron line | x | x
```



```

Recurring logic id | x | x
Hosts              | x | x
-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**            One of true/false, yes/no, 1/0  
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM**                Possible values are described in the option's description  
**FILE**                Path to a file  
**KEY\_VALUE\_LIST**      Comma-separated list of key=value.  
                       JSON is acceptable and preferred way for such parameters  
**LIST**                Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                       JSON is acceptable and preferred way for such parameters  
**MULTIENUM**          Any combination of possible values described in the option's description  
**NUMBER**             Numeric value. Integer  
**SCHEMA**             Comma separated list of values defined by a schema.  
                       JSON is acceptable and preferred way for such parameters  
**VALUE**              Value described in the option's description. Mostly simple string

### 3.41.4. hammer job-invocation list

List job invocations

#### Usage:

```
hammer job-invocation <list|index> [OPTIONS]
```

#### Options:

**--fields LIST**            Show specified fields or predefined field sets only. (See below)  
**--location VALUE**        Set the current location context for the request  
**--location-id NUMBER**    Set the current location context for the request  
**--location-title VALUE**    Set the current location context for the request  
**--order VALUE**            Sort and order by a searchable field, e.g. '<field> DESC'  
**--organization VALUE**     Set the current organization context for the request  
**--organization-id NUMBER** Set the current organization context for the request  
**--organization-title VALUE** Set the current organization context for the request  
**--page NUMBER**            Page number, starting at 1  
**--per-page VALUE**        Number of results per page to return, 'all' to return all results  
**--search VALUE**          Filter results  
**-h, --help**              Print help

#### Predefined field sets:

```

-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
Id          | x  | x
Description | x  | x
Status      | x  | x
Success     | x  | x
Failed      | x  | x
Pending     | x  | x
Total       | x  | x
Start       | x  | x

```

```

Randomized ordering | x | x
Inputs              | x | x
-----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.41.5. hammer job-invocation output**

View the output for a host

**Usage:**

```
hammer job-invocation output [OPTIONS]
```

**Options:**

--async	Do not wait for job to complete, shows current output only
--host VALUE	Host name
--host-id VALUE	
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.41.6. hammer job-invocation rerun

Rerun the job

#### Usage:

```
hammer job-invocation rerun [OPTIONS]
```

#### Options:

```
--failed-only BOOLEAN
--id VALUE
--location-id NUMBER    Set the current location context for the request
--organization-id NUMBER Set the current organization context for the request
-h, --help             Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.42. HAMMER JOB-TEMPLATE

Manage job templates

#### Usage:

```
hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
create              Create a job template
delete, destroy     Delete a job template
dump                View job template content
export              Export a template including all metadata
```

import	Import a job template from ERB
info, show	Show job template details
list, index	List job templates
update	Update a job template
Options:	
-h, --help	Print help

### 3.42.1. hammer job-template create

Create a job template

Usage:

```
hammer job-template create [OPTIONS]
```

Options:

--audit-comment VALUE	
--current-user BOOLEAN	Whether the current user login should be used as the effective user
--description VALUE	
--description-format VALUE	This template is used to generate the description. Input values can be used using the syntax <code>%{package}</code> . You may also include the job category and template name using <code>%{job_category}</code> and <code>%{template_name}</code> .
--file FILE	Path to a file that contains the template
--job-category VALUE	Job category
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--locked BOOLEAN	Whether or not the template is locked for editing
--name VALUE	Template name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
--overridable BOOLEAN	Whether it should be allowed to override the effective user from the invocation form.
--provider-type ENUM	Provider type Possible value(s): 'SSH', 'Ansible'
--snippet BOOLEAN	
--value VALUE	What user should be used to run the script (using sudo-like mechanisms)
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.42.2. hammer job-template delete

Delete a job template

Usage:

```
hammer job-template <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.42.3. hammer job-template dump

View job template content

Usage:

```
hammer job-template dump [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Predefined field sets:

```
-----
FIELDS
-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.42.4. hammer job-template export

Export a template including all metadata

## Usage:

```
hammer job-template export [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Predefined field sets:

-----  
 FIELDS  
 -----

#### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**            One of true/false, yes/no, 1/0  
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM**                Possible values are described in the option's description  
**FILE**                Path to a file  
**KEY\_VALUE\_LIST**     Comma-separated list of key=value.  
                           JSON is acceptable and preferred way for such parameters  
**LIST**                Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                           JSON is acceptable and preferred way for such parameters  
**MULTIENUM**         Any combination of possible values described in the option's description  
**NUMBER**             Numeric value. Integer  
**SCHEMA**             Comma separated list of values defined by a schema.  
                           JSON is acceptable and preferred way for such parameters  
**VALUE**                Value described in the option's description. Mostly simple string

### 3.42.5. hammer job-template import

Import a job template from ERB

#### Usage:

hammer job-template import [OPTIONS]

#### Options:

**--file FILE**            Path to a file that contains the template - must include ERB metadata  
**--location VALUE**        Set the current location context for the request  
**--location-id NUMBER**    Set the current location context for the request  
**--location-title VALUE**    Set the current location context for the request  
**--organization VALUE**     Set the current organization context for the request  
**--organization-id NUMBER**    Set the current organization context for the request  
**--organization-title VALUE**    Set the current organization context for the request  
**--overwrite BOOLEAN**     Overwrite template if it already exists  
**-h, --help**             Print help

#### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**            One of true/false, yes/no, 1/0  
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM**                Possible values are described in the option's description  
**FILE**                Path to a file  
**KEY\_VALUE\_LIST**     Comma-separated list of key=value.  
                           JSON is acceptable and preferred way for such parameters  
**LIST**                Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                           JSON is acceptable and preferred way for such parameters  
**MULTIENUM**         Any combination of possible values described in the option's description  
**NUMBER**             Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.42.6. hammer job-template info

Show job template details

Usage:

```
hammer job-template <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Job category	x	x	
Provider	x	x	
Type	x	x	
Description	x	x	
Inputs	x	x	
Locations/	x	x	
Organizations/	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string



### 3.42.7. hammer job-template list

List job templates

Usage:

```
hammer job-template <list|index> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE      Set the current location context for the request
--location-id NUMBER  Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE         Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER         Page number, starting at 1
--per-page VALUE      Number of results per page to return, 'all' to return all results
--search VALUE        Filter results
-h, --help            Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x
Job category | x | x   |
Provider | x | x   |
Type   | x | x   |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.42.8. hammer job-template update

Update a job template

Usage:

hammer job-template update [OPTIONS]

Options:

--audit-comment VALUE

--current-user BOOLEAN Whether the current user login should be used as the effective user

--description VALUE

--description-format VALUE This template is used to generate the description. Input values can be used using the syntax `%{package}`. You may also include the job category and template name using `%{job_category}` and `%{template_name}`.

--file FILE Path to a file that contains the template

--id VALUE

--job-category VALUE Job category

--location VALUE Set the current location context for the request

--location-id NUMBER Set the current location context for the request

--location-ids LIST REPLACE locations with given ids

--location-title VALUE Set the current location context for the request

--location-titles LIST

--locations LIST

--locked BOOLEAN Whether or not the template is locked for editing

--name VALUE Template name

--new-name VALUE Template name

--organization VALUE Set the current organization context for the request

--organization-id NUMBER Set the current organization context for the request

--organization-ids LIST REPLACE organizations with given ids.

--organization-title VALUE Set the current organization context for the request

--organization-titles LIST

--organizations LIST

--overridable BOOLEAN Whether it should be allowed to override the effective user from the invocation form.

--provider-type ENUM Provider type  
Possible value(s): 'SSH', 'Ansible'

--snippet BOOLEAN

--value VALUE What user should be used to run the script (using sudo-like mechanisms)

-h, --help Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0

DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM Possible values are described in the option's description

FILE Path to a file

KEY\_VALUE\_LIST Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string

## 3.43. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle\_environments on the server

### Usage:

```
hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
create              Create an environment
delete, destroy    Destroy an environment
info, show         Show an environment
list, index        List environments in an organization
paths              List environment paths
update             Update an environment
```

### Options:

```
-h, --help         Print help
```

### 3.43.1. hammer lifecycle-environment create

Create an environment

### Usage:

```
hammer lifecycle-environment create [OPTIONS]
```

### Options:

```
--description VALUE      Description of the environment
--label VALUE            Label of the environment
--name VALUE             Name of the environment
--organization VALUE     Organization name to search by
--organization-id NUMBER Name of organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--prior VALUE            Name of the prior environment
--prior-id NUMBER        ID of an environment that is prior to the new environment in the
chain. It has
                        to be either the ID of Library or the ID of an environment at the end of a
                        chain.
--registry-name-pattern VALUE Pattern for container image names
--registry-unauthenticated-pull BOOLEAN Allow unauthenticated pull of container images
-h, --help              Print help
```

### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
```

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.43.2. hammer lifecycle-environment delete

Destroy an environment

Usage:

```
hammer lifecycle-environment <delete|destroy> [OPTIONS]
```

Options:

--id NUMBER	ID of the environment
--name VALUE	Lifecycle environment name to search by
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.43.3. hammer lifecycle-environment info

Show an environment

Usage:

```
hammer lifecycle-environment <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id NUMBER	ID of the environment
--name VALUE	Lifecycle environment name to search by

```
--organization VALUE      Organization name to search by
--organization-id NUMBER  ID of the organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help                Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id           | x  | x      | x
Name         | x  | x      | x
Label        | x  | x      |
Description  | x  | x      |
Organization | x  | x      |
Library      | x  | x      |
Prior lifecycle environment | x  | x      |
Unauthenticated pull | x  | x      |
Registry name pattern | x  | x      |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.43.4. hammer lifecycle-environment list

List environments in an organization

Usage:

```
hammer lifecycle-environment <list|index> [OPTIONS]
```

Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--label VALUE      Filter only environments containing this label
--library ENUM     Set true if you want to see only library environments
                  Possible value(s): 'true', 'false'
--name VALUE       Filter only environments containing this name
--order VALUE      Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
```

```

--organization-id NUMBER   Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER              Page number, starting at 1
--per-page NUMBER          Number of results per page to return
--search VALUE             Search string
-h, --help                 Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Prior  | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

id          integer
label       string
name        string
organization_id integer

```

### 3.43.5. hammer lifecycle-environment paths

List environment paths

Usage:

```
hammer lifecycle-environment paths [OPTIONS]
```

Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--permission-type VALUE The associated permission type. One of (readable | promotable)

```

Default: readable

-h, --help            Print help

Predefined field sets:

```
-----|-----|-----
FIELDS   | ALL | DEFAULT
-----|-----|-----
Lifecycle path | x | x
-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.43.6. hammer lifecycle-environment update

Update an environment

Usage:

```
hammer lifecycle-environment update [OPTIONS]
```

Options:

--async	BOOLEAN	Do not wait for the update action to finish. Default: true
--description	VALUE	Description of the environment
--id	NUMBER	ID of the environment
--name	VALUE	Lifecycle environment name to search by
--new-name	VALUE	New name to be given to the environment
--organization	VALUE	Organization name to search by
--organization-id	NUMBER	Name of the organization
--organization-label	VALUE	Organization label to search by
--organization-title	VALUE	Organization title
--registry-name-pattern	VALUE	Pattern for container image names
--registry-unauthenticated-pull	BOOLEAN	Allow unauthenticated pull of container images
-h, --help		Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description

FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.44. HAMMER LOCATION

Manipulate locations

Usage:

```
hammer location [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
add-compute-resource  Associate a compute resource
add-domain            Associate a domain
add-hostgroup         Associate a hostgroup
add-medium            Associate a medium
add-organization      Associate an organization
add-provisioning-template Associate provisioning templates
add-smart-proxy       Associate a smart proxy
add-subnet            Associate a subnet
add-user              Associate an user
create                Create a location
delete, destroy       Delete a location
delete-parameter      Delete parameter for a location
info, show            Show a location
list, index           List all locations
remove-compute-resource Disassociate a compute resource
remove-domain         Disassociate a domain
remove-hostgroup      Disassociate a hostgroup
remove-medium         Disassociate a medium
remove-organization   Disassociate an organization
remove-provisioning-template Disassociate provisioning templates
remove-smart-proxy    Disassociate a smart proxy
remove-subnet         Disassociate a subnet
remove-user           Disassociate an user
set-parameter         Create or update parameter for a location
update                Update a location
```

Options:

```
-h, --help          Print help
```

### 3.44.1. hammer location add-compute-resource



Associate a compute resource

Usage:

```
hammer location add-compute-resource [OPTIONS]
```

Options:

```
--compute-resource VALUE    Compute resource name
--compute-resource-id NUMBER
--id VALUE
--name VALUE                Set the current location context for the request
--title VALUE              Set the current location context for the request
-h, --help                 Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
           JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
           escaped with backslash.
           JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
           JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string
```

### 3.44.2. hammer location add-domain

Associate a domain

Usage:

```
hammer location add-domain [OPTIONS]
```

Options:

```
--domain VALUE            Domain name
--domain-id NUMBER        Numerical ID or domain name
--id VALUE
--name VALUE              Set the current location context for the request
--title VALUE            Set the current location context for the request
-h, --help                Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
           JSON is acceptable and preferred way for such parameters
```

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.3. hammer location add-hostgroup

Associate a hostgroup

Usage:

```
hammer location add-hostgroup [OPTIONS]
```

Options:

```
--hostgroup VALUE      Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE Hostgroup title
--id VALUE
--name VALUE           Set the current location context for the request
--title VALUE          Set the current location context for the request
-h, --help             Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.4. hammer location add-medium

Associate a medium

Usage:

```
hammer location add-medium [OPTIONS]
```

Options:

```
--id VALUE
--medium VALUE         Medium name
--medium-id NUMBER
```

```
--name VALUE          Set the current location context for the request
--title VALUE        Set the current location context for the request
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string
```

### 3.44.5. hammer location add-organization

Associate an organization

#### Usage:

```
hammer location add-organization [OPTIONS]
```

#### Options:

```
--id VALUE
--name VALUE          Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Organization ID
--organization-title VALUE Set the current organization context for the request
--title VALUE         Set the current location context for the request
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string
```

### 3.44.6. hammer location add-provisioning-template

Associate provisioning templates

#### Usage:

```
hammer location add-provisioning-template [OPTIONS]
```

#### Options:

```
--id VALUE
--name VALUE          Set the current location context for the request
--provisioning-template VALUE  Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST  List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be
                                associated
--provisioning-templates LIST    List of provisioning template names
--title VALUE                   Set the current location context for the request
-h, --help                      Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.44.7. hammer location add-smart-proxy

Associate a smart proxy

#### Usage:

```
hammer location add-smart-proxy [OPTIONS]
```

#### Options:

```
--id VALUE
--name VALUE          Set the current location context for the request
--smart-proxy VALUE   Name to search by
--smart-proxy-id NUMBER
--title VALUE         Set the current location context for the request
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.8. hammer location add-subnet

Associate a subnet

Usage:

```
hammer location add-subnet [OPTIONS]
```

Options:

```
--id VALUE
--name VALUE          Set the current location context for the request
--subnet VALUE        Subnet name
--subnet-id NUMBER
--title VALUE         Set the current location context for the request
-h, --help           Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.9. hammer location add-user

Associate an user

Usage:

```
hammer location add-user [OPTIONS]
```

## Options:

```
--id VALUE
--name VALUE          Set the current location context for the request
--title VALUE         Set the current location context for the request
--user VALUE          User's login to search by
--user-id NUMBER
-h, --help            Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.44.10. hammer location create

Create a location

## Usage:

```
hammer location create [OPTIONS]
```

## Options:

```
--compute-resource-ids LIST  Compute resource IDs
--compute-resources LIST
--description VALUE
--domain-ids LIST            Domain IDs
--domains LIST
--environment-ids LIST      Environment IDs
--hostgroup-ids LIST        Host group IDs
--hostgroup-titles LIST
--hostgroups LIST
--ignore-types LIST         List of resources types that will be automatically associated
--location VALUE            Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-title VALUE      Set the current location context for the request
--media LIST
--medium-ids LIST           Medium IDs
--name VALUE
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-ids LIST     Associated organization IDs
```

```

--organization-title VALUE    Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--parent-id NUMBER           Parent ID
--partition-table-ids LIST    Partition template IDs
--partition-tables LIST
--provisioning-template-ids LIST Provisioning template IDs
--provisioning-templates LIST
--realm-ids LIST             Realm IDs
--realms LIST
--smart-proxies LIST
--smart-proxy-ids LIST       Capsule IDs
--subnet-ids LIST            Subnet IDs
--subnets LIST
--user-ids LIST              User IDs
--users LIST
-h, --help                   Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.44.11. hammer location delete

Delete a location

#### Usage:

```
hammer location <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE           Location numeric id to search by
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Set the current organization context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE        Set the current organization context for the request
-h, --help           Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.44.12. hammer location delete-parameter**

Delete parameter for a location

**Usage:**

```
hammer location delete-parameter [OPTIONS]
```

**Options:**

--location VALUE	Set the current location context for the request
--location-id NUMBER	
--location-title VALUE	Set the current location context for the request
--name VALUE	Parameter name
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.44.13. hammer location info**

Show a location



## Usage:

```
hammer location <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             Location numeric id to search by
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Set the current organization context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
--title VALUE          Set the current organization context for the request
-h, --help             Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Title       | x  | x      | x
Name        | x  | x      | x
Description  | x  | x      |
Parent      | x  | x      |
Users/      | x  | x      |
Smart proxies/ | x  | x      |
Subnets/   | x  | x      |
Compute resources/ | x  | x      |
Installation media/ | x  | x      |
Templates/  | x  | x      |
Partition tables/ | x  | x      |
Domains/    | x  | x      |
Realms/     | x  | x      |
Hostgroups/ | x  | x      |
Parameters/ | x  | x      |
Organizations/ | x  | x      |
Created at  | x  | x      |
Updated at  | x  | x      |
-----|-----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.14. hammer location list

List all locations

Usage:

```
hammer location <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Title	x	x	x
Name	x	x	x
Description	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:

description	text
-------------	------

id	integer
location_id	integer
name	string
title	string

### 3.44.15. hammer location remove-compute-resource

Disassociate a compute resource

#### Usage:

```
hammer location remove-compute-resource [OPTIONS]
```

#### Options:

```
--compute-resource VALUE    Compute resource name
--compute-resource-id NUMBER
--id VALUE
--name VALUE                Set the current location context for the request
--title VALUE               Set the current location context for the request
-h, --help                  Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.16. hammer location remove-domain

Disassociate a domain

#### Usage:

```
hammer location remove-domain [OPTIONS]
```

#### Options:

```
--domain VALUE            Domain name
--domain-id NUMBER        Numerical ID or domain name
--id VALUE
--name VALUE              Set the current location context for the request
--title VALUE             Set the current location context for the request
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.17. hammer location remove-hostgroup

Disassociate a hostgroup

Usage:

```
hammer location remove-hostgroup [OPTIONS]
```

Options:

```
--hostgroup VALUE      Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE Hostgroup title
--id VALUE
--name VALUE           Set the current location context for the request
--title VALUE          Set the current location context for the request
-h, --help             Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.18. hammer location remove-medium

Disassociate a medium

-

**Usage:**

```
hammer location remove-medium [OPTIONS]
```

**Options:**

```
--id VALUE
--medium VALUE           Medium name
--medium-id NUMBER
--name VALUE             Set the current location context for the request
--title VALUE           Set the current location context for the request
-h, --help              Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

**3.44.19. hammer location remove-organization**

Disassociate an organization

**Usage:**

```
hammer location remove-organization [OPTIONS]
```

**Options:**

```
--id VALUE
--name VALUE             Set the current location context for the request
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Organization ID
--organization-title VALUE Set the current organization context for the request
--title VALUE           Set the current location context for the request
-h, --help              Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
```

escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.20. hammer location remove-provisioning-template

Disassociate provisioning templates

Usage:

```
hammer location remove-provisioning-template [OPTIONS]
```

Options:

```
--id VALUE
--name VALUE          Set the current location context for the request
--provisioning-template VALUE  Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST  List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be
                                disassociated
--provisioning-templates LIST  List of provisioning template names
--title VALUE              Set the current location context for the request
-h, --help                Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.21. hammer location remove-smart-proxy

Disassociate a smart proxy

Usage:

```
hammer location remove-smart-proxy [OPTIONS]
```

Options:

```

--id VALUE
--name VALUE          Set the current location context for the request
--smart-proxy VALUE  Name to search by
--smart-proxy-id NUMBER
--title VALUE        Set the current location context for the request
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.44.22. hammer location remove-subnet

Disassociate a subnet

#### Usage:

```
hammer location remove-subnet [OPTIONS]
```

#### Options:

```

--id VALUE
--name VALUE          Set the current location context for the request
--subnet VALUE       Subnet name
--subnet-id NUMBER
--title VALUE        Set the current location context for the request
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer

```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.23. hammer location remove-user

Disassociate an user

#### Usage:

```
hammer location remove-user [OPTIONS]
```

#### Options:

```
--id VALUE
--name VALUE          Set the current location context for the request
--title VALUE         Set the current location context for the request
--user VALUE          User's login to search by
--user-id NUMBER
-h, --help            Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.44.24. hammer location set-parameter

Create or update parameter for a location

#### Usage:

```
hammer location set-parameter [OPTIONS]
```

#### Options:

```
--hidden-value BOOLEAN  Should the value be hidden
--location VALUE         Set the current location context for the request
--location-id NUMBER
--location-title VALUE  Set the current location context for the request
--name VALUE             Parameter name
--parameter-type ENUM   Type of the parameter
                        Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                        'yaml', 'json'
                        Default: "string"
```



```
--value VALUE      Parameter value
-h, --help        Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string
```

### 3.44.25. hammer location update

Update a location

#### Usage:

```
hammer location update [OPTIONS]
```

#### Options:

```
--compute-resource-ids LIST  Compute resource IDs
--compute-resources LIST
--description VALUE
--domain-ids LIST           Domain IDs
--domains LIST
--environment-ids LIST     Environment IDs
--hostgroup-ids LIST       Host group IDs
--hostgroup-titles LIST
--hostgroups LIST
--id VALUE                 Location numeric id to search by
--ignore-types LIST        List of resources types that will be automatically associated
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--media LIST
--medium-ids LIST          Medium IDs
--name VALUE
--new-name VALUE
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-ids LIST    Associated organization IDs
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--parent-id NUMBER         Parent ID
--partition-table-ids LIST Partition template IDs
```

```

--partition-tables LIST
--provisioning-template-ids LIST Provisioning template IDs
--provisioning-templates LIST
--realm-ids LIST           Realm IDs
--realms LIST
--smart-proxies LIST
--smart-proxy-ids LIST     Capsule IDs
--subnet-ids LIST         Subnet IDs
--subnets LIST
--title VALUE             Set the current location context for the request
--user-ids LIST           User IDs
--users LIST
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

## 3.45. HAMMER MAIL-NOTIFICATION

Manage mail notifications

#### Usage:

```
hammer mail-notification [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

info, show      Show an email notification
list, index     List of email notifications

```

#### Options:

```
-h, --help      Print help
```

### 3.45.1. hammer mail-notification info

Show an email notification

**Usage:**

```
hammer mail-notification <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             Numerical ID or email notification name
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Description | x | x    |
Subscription type | x | x    |
-----|----|-----|----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.45.2. hammer mail-notification list

List of email notifications

**Usage:**

```
hammer mail-notification <list|index> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
```

```

--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

description  text
name         string
user        string

```

## 3.46. HAMMER MEDIUM

Manipulate installation media

Usage:

```
hammer medium [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

Subcommands:

```

add-operatingsystem Associate an operating system
create              Create a medium
delete, destroy     Delete a medium

```

info, show	Show a medium
list, index	List all installation media
remove-operatingsystem	Disassociate an operating system
update	Update a medium

Options:

-h, --help	Print help
------------	------------

### 3.46.1. hammer medium add-operatingsystem

Associate an operating system

Usage:

```
hammer medium add-operatingsystem [OPTIONS]
```

Options:

--id VALUE	
--name VALUE	Medium name
--operatingsystem VALUE	Operating system title
--operatingsystem-id NUMBER	
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.46.2. hammer medium create

Create a medium

Usage:

```
hammer medium create [OPTIONS]
```

Options:

--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	

```

--name VALUE          Name of media
--operatingsystem-ids LIST
--operatingsystems LIST
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--os-family VALUE      Operating system family, available values: AIX, Altlinux, Archlinux,
Coreos,
Solaris,
Debian, Fcos, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos,
Suse, VRP, Windows, Xenserver
--path VALUE          The path to the medium, can be a URL or a valid NFS server (exclusive of
the
architecture).

For example mirror.centos.org/centos/$version/os/$arch where $arch will be
substituted for the host's actual OS architecture and $version, $major and
$minor will be substituted for the version of the operating system.

Solaris and Debian media may also use $release.
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

```

### 3.46.3. hammer medium delete

Delete a medium

#### Usage:

```
hammer medium <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE    Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request

```

```
--name VALUE           Medium name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.46.4. hammer medium info

Show a medium

#### Usage:

```
hammer medium <info|show> [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Medium name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Path    | x | x |
Os family | x | x |
Operating systems/ | x | x |
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
```

```
Updated at      | x | x |
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.46.5. hammer medium list

List all installation media

**Usage:**

```
hammer medium <list|index> [OPTIONS]
```

**Options:**

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Scope by locations
--location-title VALUE	Set the current location context for the request
--operatingsystem VALUE	Operating system title
--operatingsystem-id NUMBER	ID of operating system
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Scope by organizations
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Path    | x | x |
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:



BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

#### Search / Order fields:

family	string
location	string
location_id	integer
name	string
organization	string
organization_id	integer
path	string

### 3.46.6. hammer medium remove-operatingsystem

Disassociate an operating system

#### Usage:

```
hammer medium remove-operatingsystem [OPTIONS]
```

#### Options:

```
--id VALUE
--name VALUE           Medium name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help             Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.46.7. hammer medium update

Update a medium

Usage:

```
hammer medium update [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE             Name of media
--new-name VALUE         Name of media
--operatingsystem-ids LIST
--operatingsystems LIST
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--os-family VALUE        Operating system family, available values: AIX, Altlinux, Archlinux,
Coreos,
Solaris,
Suse, VRP, Windows, Xenserver
--path VALUE            The path to the medium, can be a URL or a valid NFS server (exclusive of
the
architecture).
                        For example mirror.centos.org/centos/$version/os/$arch where $arch will be
                        substituted for the host's actual OS architecture and $version, $major and
                        $minor will be substituted for the version of the operating system.
                        Solaris and Debian media may also use $release.
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or

escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.47. HAMMER MODEL

Manipulate hardware models

Usage:

```
hammer model [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a hardware model
delete, destroy	Delete a hardware model
info, show	Show a hardware model
list, index	List all hardware models
update	Update a hardware model

Options:

-h, --help	Print help
------------	------------

### 3.47.1. hammer model create

Create a hardware model

Usage:

```
hammer model create [OPTIONS]
```

Options:

--hardware-model VALUE	
--info VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--vendor-class VALUE	
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.47.2. hammer model delete

Delete a hardware model

Usage:

```
hammer model <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Model name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.47.3. hammer model info

Show a hardware model

Usage:

```
hammer model <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Model name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Vendor class | x  | x      |
Hw model | x  | x      |
Info    | x  | x      |
Created at | x  | x      |
Updated at | x  | x      |
-----|-----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.47.4. hammer model list

List all hardware models

## Usage:

```
hammer model <list|index> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
```

```

--location-id NUMBER      Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER            Page number, starting at 1
--per-page VALUE         Number of results per page to return, 'all' to return all results
--search VALUE           Filter results
-h, --help               Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Vendor class | x  | x      |
Hw model | x  | x      |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### Search / Order fields:

```

hardware_model  string
info            text
name            string
vendor_class    string

```

### 3.47.5. hammer model update

Update a hardware model

#### Usage:

```
hammer model update [OPTIONS]
```

#### Options:

```

--hardware-model VALUE
--id VALUE

```

```

--info VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--vendor-class VALUE
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## 3.48. HAMMER MODULE-STREAM

View Module Streams

#### Usage:

```
hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

info, show      Show a module stream
list, index     List module streams

```

#### Options:

```
-h, --help      Print help
```

### 3.48.1. hammer module-stream info

Show a module stream

#### Usage:

```
hammer module-stream <info|show> [OPTIONS]
```

## Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             A module stream identifier
--name VALUE           Module stream name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE        Product name to search by
--product-id NUMBER    Product numeric identifier
--repository VALUE     Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help             Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      |
Module stream name | x  | x      | x
Stream      | x  | x      |
Uuid        | x  | x      |
Version     | x  | x      |
Architecture | x  | x      |
Context     | x  | x      |
Repositories/id | x  | x      |
Repositories/name | x  | x      |
Repositories/label | x  | x      |
Artifacts/id  | x  | x      |
Artifacts/name | x  | x      |
Profiles/id   | x  | x      |
Profiles/name | x  | x      |
Profiles/rpms/id | x  | x      |
Profiles/rpms/name | x  | x      |
-----|-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```



### 3.48.2. hammer module-stream list

List module streams

#### Usage:

```
hammer module-stream <list|index> [OPTIONS]
```

#### Options:

```
--content-view-filter VALUE      Name to search by
--content-view-filter-id NUMBER  Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-version VALUE     Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST                    Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN            Whether or not to show all results
--host-ids LIST                  List of host id to list available module streams for
--hosts LIST
--ids LIST                       Ids to filter content by
--include-filter-ids BOOLEAN     Includes associated content view filter ids in response
--lifecycle-environment-id NUMBER Environment identifier
--name-stream-only BOOLEAN       Return name and stream information only)
--order VALUE                   Sort field and order, eg. 'id DESC'
--organization VALUE            Organization name to search by
--organization-id NUMBER        Organization identifier
--organization-label VALUE      Organization label to search by
--organization-title VALUE      Organization title
--page NUMBER                   Page number, starting at 1
--per-page NUMBER               Number of results per page to return
--product VALUE                 Product name to search by
--product-id NUMBER             Product numeric identifier
--repository VALUE              Repository name to search by
--repository-id NUMBER          Repository identifier
--search VALUE                  Search string
-h, --help                      Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x  |
Module stream name | x  | x  | x
Stream  | x  | x  |
Uuid    | x  | x  |
Version | x  | x  |
Architecture | x  | x  |
Context | x  | x  |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
```

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.49. HAMMER ORGANIZATION

Manipulate organizations

Usage:

```
hammer organization [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-compute-resource	Associate a compute resource
add-domain	Associate a domain
add-hostgroup	Associate a hostgroup
add-location	Associate a location
add-medium	Associate a medium
add-provisioning-template	Associate provisioning templates
add-smart-proxy	Associate a smart proxy
add-subnet	Associate a subnet
add-user	Associate an user
configure-cdn	Update the CDN configuration
create	Create organization
delete, destroy	Delete an organization
delete-parameter	Delete parameter for an organization
info, show	Show organization
list, index	List all organizations
remove-compute-resource	Disassociate a compute resource
remove-domain	Disassociate a domain
remove-hostgroup	Disassociate a hostgroup
remove-location	Disassociate a location
remove-medium	Disassociate a medium
remove-provisioning-template	Disassociate provisioning templates
remove-smart-proxy	Disassociate a smart proxy
remove-subnet	Disassociate a subnet
remove-user	Disassociate an user
set-parameter	Create or update parameter for an organization
update	Update organization

Options:

-h, --help	Print help
------------	------------

### 3.49.1. hammer organization add-compute-resource

Associate a compute resource

Usage:

```
hammer organization add-compute-resource [OPTIONS]
```

Options:

```
--compute-resource VALUE    Compute resource name
--compute-resource-id NUMBER
--id VALUE                   Organization ID
--name VALUE                 Set the current organization context for the request
--title VALUE                Set the current organization context for the request
-h, --help                   Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.49.2. hammer organization add-domain

Associate a domain

Usage:

```
hammer organization add-domain [OPTIONS]
```

Options:

```
--domain VALUE            Domain name
--domain-id NUMBER        Numerical ID or domain name
--id VALUE                Organization ID
--name VALUE              Set the current organization context for the request
--title VALUE             Set the current organization context for the request
-h, --help                Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
```

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.3. hammer organization add-hostgroup

Associate a hostgroup

Usage:

```
hammer organization add-hostgroup [OPTIONS]
```

Options:

--hostgroup VALUE	Hostgroup name
--hostgroup-id NUMBER	
--hostgroup-title VALUE	Hostgroup title
--id VALUE	Organization ID
--name VALUE	Set the current organization context for the request
--title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.4. hammer organization add-location

Associate a location

Usage:

```
hammer organization add-location [OPTIONS]
```

Options:

--id VALUE	Organization ID
--location VALUE	Set the current location context for the request
--location-id NUMBER	

```
--location-title VALUE    Set the current location context for the request
--name VALUE             Set the current organization context for the request
--title VALUE           Set the current organization context for the request
-h, --help              Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.49.5. hammer organization add-medium

Associate a medium

#### Usage:

```
hammer organization add-medium [OPTIONS]
```

#### Options:

```
--id VALUE          Organization ID
--medium VALUE      Medium name
--medium-id NUMBER
--name VALUE        Set the current organization context for the request
--title VALUE       Set the current organization context for the request
-h, --help         Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.49.6. hammer organization add-provisioning-template

Associate provisioning templates

#### Usage:

```
hammer organization add-provisioning-template [OPTIONS]
```

#### Options:

```
--id VALUE           Organization ID
--name VALUE         Set the current organization context for the request
--provisioning-template VALUE  Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST  List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be
                        associated
--provisioning-templates LIST    List of provisioning template names
--title VALUE                   Set the current organization context for the request
-h, --help                       Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.49.7. hammer organization add-smart-proxy

Associate a smart proxy

#### Usage:

```
hammer organization add-smart-proxy [OPTIONS]
```

#### Options:

```
--id VALUE           Organization ID
--name VALUE         Set the current organization context for the request
--smart-proxy VALUE  Name to search by
--smart-proxy-id NUMBER
--title VALUE        Set the current organization context for the request
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.8. hammer organization add-subnet

Associate a subnet

Usage:

```
hammer organization add-subnet [OPTIONS]
```

Options:

```
--id VALUE           Organization ID
--name VALUE         Set the current organization context for the request
--subnet VALUE      Subnet name
--subnet-id NUMBER
--title VALUE       Set the current organization context for the request
-h, --help          Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.9. hammer organization add-user

Associate an user

Usage:

```
hammer organization add-user [OPTIONS]
```

## Options:

```
--id VALUE           Organization ID
--name VALUE         Set the current organization context for the request
--title VALUE        Set the current organization context for the request
--user VALUE         User's login to search by
--user-id NUMBER
-h, --help           Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN           One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string
```

### 3.49.10. hammer organization configure-cdn

Update the CDN configuration

## Usage:

```
hammer organization configure-cdn [OPTIONS]
```

## Options:

```
--id VALUE           ID of the Organization
--label VALUE        Organization label to search by
--name VALUE         Organization name to search by
--password VALUE     Password for authentication. Relevant only for
'upstream_server' type.
--ssl-ca-credential-id NUMBER Content Credential to use for SSL CA. Relevant only for
'upstream_server' type.
--title VALUE        Organization title
--type VALUE         CDN configuration type. One of redhat_cdn, network_sync,
export_sync.
--upstream-content-view-label VALUE Upstream Content View Label, default:
Default_Organization_View. Relevant only
for 'upstream_server' type.
--upstream-lifecycle-environment-label VALUE Upstream Lifecycle Environment, default: Library.
Relevant only for
'upstream_server' type.
--upstream-organization-label VALUE Upstream organization to sync CDN content from.
Relevant only for
'upstream_server' type.
```



```

--url VALUE                Upstream satellite server to sync CDN content from. Relevant only
for
                            'upstream_server' type.
--username VALUE          Username for authentication. Relevant only for
'upstream_server' type.
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.49.11. hammer organization create

Create organization

#### Usage:

```
hammer organization create [OPTIONS]
```

#### Options:

```

--compute-resource-ids LIST  Compute resource IDs
--compute-resources LIST
--description VALUE
--domain-ids LIST           Domain IDs
--domains LIST
--environment-ids LIST     Environment IDs
--hostgroup-ids LIST       Host group IDs
--hostgroup-titles LIST
--hostgroups LIST
--label VALUE
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-ids LIST       Associated location IDs
--location-title VALUE     Set the current location context for the request
--location-titles LIST
--locations LIST
--media LIST
--medium-ids LIST         Medium IDs
--name VALUE
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-label VALUE Organization label to search by

```

```

--organization-title VALUE    Set the current organization context for the request
--partition-table-ids LIST    Partition template IDs
--partition-tables LIST
--provisioning-template-ids LIST Provisioning template IDs
--provisioning-templates LIST
--realm-ids LIST              Realm IDs
--realms LIST
--smart-proxies LIST
--smart-proxy-ids LIST        Capsule IDs
--subnet-ids LIST             Subnet IDs
--subnets LIST
--user-ids LIST               User IDs
--users LIST
-h, --help                    Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.49.12. hammer organization delete

Delete an organization

#### Usage:

```
hammer organization <delete|destroy> [OPTIONS]
```

#### Options:

```

--async          Do not wait for the task
--id VALUE
--label VALUE    Organization label to search by
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE     Set the current organization context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-label VALUE Organization label to search by
--organization-title VALUE Set the current organization context for the request
--title VALUE    Set the current organization context for the request
-h, --help      Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.49.13. hammer organization delete-parameter**

Delete parameter for an organization

**Usage:**

```
hammer organization delete-parameter [OPTIONS]
```

**Options:**

```
--name VALUE          Parameter name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Organization ID
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.49.14. hammer organization info**

Show organization

## Usage:

```
hammer organization <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--label VALUE          Organization label to search by
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Set the current organization context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-label VALUE Organization label to search by
--organization-title VALUE Set the current organization context for the request
--title VALUE          Set the current organization context for the request
-h, --help             Print help
```

## Predefined field sets:

```
-----|----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|----|-----|-----
Id              | x  | x      | x
Title           | x  | x      | x
Name            | x  | x      | x
Description     | x  | x      |
Parent          | x  | x      |
Users/          | x  | x      |
Smart proxies/  | x  | x      |
Subnets/       | x  | x      |
Compute resources/ | x  | x      |
Installation media/ | x  | x      |
Templates/      | x  | x      |
Partition tables/ | x  | x      |
Domains/        | x  | x      |
Realms/         | x  | x      |
Hostgroups/     | x  | x      |
Parameters/     | x  | x      |
Locations/      | x  | x      |
Created at      | x  | x      |
Updated at      | x  | x      |
Label           | x  | x      | x
Description     | x  | x      |
Simple content access | x  | x      |
Service levels  | x  | x      |
Cdn configuration/url | x  | x      |
Cdn configuration/upstream organization | x  | x      |
Cdn configuration/username | x  | x      |
Cdn configuration/ssl ca credential id | x  | x      |
-----|----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
```

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.15. hammer organization list

List all organizations

Usage:

```
hammer organization <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN	Whether or not to show all results
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return
--search VALUE	Search string
--sort-by VALUE	Field to sort the results on
--sort-order VALUE	How to order the sorted results (e.g. ASC for ascending)
-h, --help	Print help

Predefined field sets:

----- ----- ----- -----
FIELDS   ALL   DEFAULT   THIN
----- ----- ----- -----
Id   x   x   x
Title   x   x   x
Name   x   x   x
Description   x   x
Label   x   x   x
----- ----- ----- -----

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description

FILE Path to a file

KEY\_VALUE\_LIST Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

description text

id integer

label string

name string

organization\_id integer

title string

### 3.49.16. hammer organization remove-compute-resource

Disassociate a compute resource

Usage:

```
hammer organization remove-compute-resource [OPTIONS]
```

Options:

--compute-resource VALUE Compute resource name

--compute-resource-id NUMBER

--id VALUE Organization ID

--name VALUE Set the current organization context for the request

--title VALUE Set the current organization context for the request

-h, --help Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0

DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM Possible values are described in the option's description

FILE Path to a file

KEY\_VALUE\_LIST Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string

### 3.49.17. hammer organization remove-domain

Disassociate a domain

Usage:

```
hammer organization remove-domain [OPTIONS]
```

Options:

```
--domain VALUE          Domain name
--domain-id NUMBER      Numerical ID or domain name
--id VALUE              Organization ID
--name VALUE            Set the current organization context for the request
--title VALUE           Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.49.18. hammer organization remove-hostgroup

Disassociate a hostgroup

Usage:

```
hammer organization remove-hostgroup [OPTIONS]
```

Options:

```
--hostgroup VALUE      Hostgroup name
--hostgroup-id NUMBER  Numerical ID or hostgroup name
--hostgroup-title VALUE Hostgroup title
--id VALUE              Organization ID
--name VALUE            Set the current organization context for the request
--title VALUE           Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
```

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.19. hammer organization remove-location

Disassociate a location

Usage:

```
hammer organization remove-location [OPTIONS]
```

Options:

--id VALUE	Organization ID
--location VALUE	Set the current location context for the request
--location-id NUMBER	
--location-title VALUE	Set the current location context for the request
--name VALUE	Set the current organization context for the request
--title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.20. hammer organization remove-medium

Disassociate a medium

Usage:

```
hammer organization remove-medium [OPTIONS]
```

Options:

--id VALUE	Organization ID
--medium VALUE	Medium name



```
--medium-id NUMBER
--name VALUE          Set the current organization context for the request
--title VALUE        Set the current organization context for the request
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
```

### 3.49.21. hammer organization remove-provisioning-template

Disassociate provisioning templates

#### Usage:

```
hammer organization remove-provisioning-template [OPTIONS]
```

#### Options:

```
--id VALUE          Organization ID
--name VALUE        Set the current organization context for the request
--provisioning-template VALUE  Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST  List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be
                    disassociated
--provisioning-templates LIST  List of provisioning template names
--title VALUE       Set the current organization context for the request
-h, --help         Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
```

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.22. hammer organization remove-smart-proxy

Disassociate a smart proxy

#### Usage:

```
hammer organization remove-smart-proxy [OPTIONS]
```

#### Options:

--id VALUE	Organization ID
--name VALUE	Set the current organization context for the request
--smart-proxy VALUE	Name to search by
--smart-proxy-id NUMBER	
--title VALUE	Set the current organization context for the request
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.49.23. hammer organization remove-subnet

Disassociate a subnet

#### Usage:

```
hammer organization remove-subnet [OPTIONS]
```

#### Options:

--id VALUE	Organization ID
--name VALUE	Set the current organization context for the request
--subnet VALUE	Subnet name
--subnet-id NUMBER	
--title VALUE	Set the current organization context for the request
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.49.24. hammer organization remove-user**

Disassociate an user

**Usage:**

```
hammer organization remove-user [OPTIONS]
```

**Options:**

--id VALUE	Organization ID
--name VALUE	Set the current organization context for the request
--title VALUE	Set the current organization context for the request
--user VALUE	User's login to search by
--user-id NUMBER	
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.49.25. hammer organization set-parameter**

Create or update parameter for an organization

-

**Usage:**

```
hammer organization set-parameter [OPTIONS]
```

**Options:**

```
--hidden-value BOOLEAN    Should the value be hidden
--name VALUE              Parameter name
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Organization ID
--organization-title VALUE Set the current organization context for the request
--parameter-type ENUM     Type of the parameter
                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                          'yaml', 'json'
                          Default: "string"
--value VALUE             Parameter value
-h, --help                Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
           JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
           escaped with backslash.
           JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
           JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.49.26. hammer organization update

Update organization

**Usage:**

```
hammer organization update [OPTIONS]
```

**Options:**

```
--compute-resource-ids LIST  Compute resource IDs
--compute-resources LIST
--description VALUE
--domain-ids LIST            Domain IDs
--domains LIST
--environment-ids LIST      Environment IDs
--hostgroup-ids LIST        Host group IDs
--hostgroup-titles LIST
--hostgroups LIST
--id VALUE
--label VALUE
--location VALUE            Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
```

```

--location-ids LIST          Associated location IDs
--location-title VALUE       Set the current location context for the request
--location-titles LIST
--locations LIST
--media LIST
--medium-ids LIST           Medium IDs
--name VALUE
--new-name VALUE
--new-title VALUE
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Set the current organization context for the request
--partition-table-ids LIST   Partition template IDs
--partition-tables LIST
--provisioning-template-ids LIST Provisioning template IDs
--provisioning-templates LIST
--realm-ids LIST            Realm IDs
--realms LIST
--redhat-repository-url VALUE Red Hat CDN URL
--smart-proxies LIST
--smart-proxy-ids LIST      Capsule IDs
--subnet-ids LIST           Subnet IDs
--subnets LIST
--title VALUE               Set the current organization context for the request
--user-ids LIST             User IDs
--users LIST
-h, --help                  Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

## 3.50. HAMMER OS

Manipulate operating system

#### Usage:

```
hammer os [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
add-architecture	Associate an architecture
add-provisioning-template	Associate provisioning templates
add-ptable	Associate a partition table
create	Create an operating system
delete, destroy	Delete an operating system
delete-default-template	
delete-parameter	Delete parameter for an operating system
info, show	Show an operating system
list, index	List all operating systems
remove-architecture	Disassociate an architecture
remove-provisioning-template	Disassociate provisioning templates
remove-ptable	Disassociate a partition table
set-default-template	
set-parameter	Create or update parameter for an operating system
update	Update an operating system
Options:	
-h, --help	Print help

### 3.50.1. hammer os add-architecture

Associate an architecture

Usage:

```
hammer os add-architecture [OPTIONS]
```

Options:

--architecture VALUE	Architecture name
--architecture-id NUMBER	
--id VALUE	
--title VALUE	Operating system title
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.50.2. hammer os add-provisioning-template

Associate provisioning templates

#### Usage:

```
hammer os add-provisioning-template [OPTIONS]
```

#### Options:

```
--id VALUE
--provisioning-template VALUE      Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST   List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be
                                   associated
--provisioning-templates LIST      List of provisioning template names
--title VALUE                      Operating system title
-h, --help                        Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.50.3. hammer os add-ptable

Associate a partition table

#### Usage:

```
hammer os add-ptable [OPTIONS]
```

#### Options:

```
--id VALUE
--partition-table VALUE      Partition table name
--partition-table-id NUMBER
--title VALUE                Operating system title
-h, --help                  Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
```

DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.50.4. hammer os create

Create an operating system

Usage:

```
hammer os create [OPTIONS]
```

Options:

```
--architecture-ids LIST      IDs of associated architectures
--architectures LIST
--description VALUE
--family VALUE
--location VALUE             Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-title VALUE      Set the current location context for the request
--major VALUE
--media LIST
--medium-ids LIST           IDs of associated media
--minor VALUE
--name VALUE
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--os-parameters-attributes SCHEMA Array of parameters
--partition-table-ids LIST  IDs of associated partition tables
--partition-tables LIST
--password-hash ENUM        Root password hash function to use
                             Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'
--provisioning-template-ids LIST IDs of associated provisioning templates
--provisioning-templates LIST
--release-name VALUE
-h, --help                  Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.



	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--os-parameters-attributes "name=<string>,value=<string>, ... "
```

### 3.50.5. hammer os delete

Delete an operating system

Usage:

```
hammer os <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE            Operating system title
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.50.6. hammer os delete-default-template

Usage:

```
hammer os delete-default-template [OPTIONS]
```

## Options:

```
--id VALUE           Operatingsystem id
--type VALUE         Type of the provisioning template
-h, --help           Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string
```

### 3.50.7. hammer os delete-parameter

Delete parameter for an operating system

## Usage:

```
hammer os delete-parameter [OPTIONS]
```

## Options:

```
--name VALUE           Parameter name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help             Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string
```

### 3.50.8. hammer os info

Show an operating system

#### Usage:

```
hammer os <info|show> [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
--title VALUE          Operating system title
-h, --help            Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Title   | x | x | x
Release name | x | x |
Family  | x | x |
Name     | x | x |
Major version | x | x |
Minor version | x | x |
Partition tables/ | x | x |
Default templates/ | x | x |
Architectures/ | x | x |
Installation media/ | x | x |
Templates/ | x | x |
Parameters/ | x | x |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.50.9. hammer os list

List all operating systems

#### Usage:

```
hammer os <list|index> [OPTIONS]
```

#### Options:

```
--architecture VALUE      Architecture name
--architecture-id VALUE   ID of architecture
--fields LIST              Show specified fields or predefined field sets only. (See below)
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--medium VALUE            Medium name
--medium-id VALUE         ID of medium
--order VALUE             Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--os-parameters-attributes SCHEMA Array of parameters
--page NUMBER             Page number, starting at 1
--partition-table VALUE   Partition table name
--partition-table-id VALUE ID of partition table
--per-page VALUE          Number of results per page to return, 'all' to return all results
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of template
--search VALUE            Filter results
-h, --help                Print help
```

#### Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Title   | x | x   | x
Release name | x | x   |
Family  | x | x   |
-----|----|-----|----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
```

VALUE Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--os-parameters-attributes "name=<string>,value=<string>, ... "
```

Search / Order fields:

architecture	string
description	string
family	string
major	string
medium	string
minor	string
name	string
params	string
template	string
title	string

### 3.50.10. hammer os remove-architecture

Disassociate an architecture

Usage:

```
hammer os remove-architecture [OPTIONS]
```

Options:

```
--architecture VALUE      Architecture name
--architecture-id NUMBER
--id VALUE
--title VALUE             Operating system title
-h, --help                Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.50.11. hammer os remove-provisioning-template

Disassociate provisioning templates

-

**Usage:**

```
hammer os remove-provisioning-template [OPTIONS]
```

**Options:**

```
--id VALUE
--provisioning-template VALUE      Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST   List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be
                                   disassociated
--provisioning-templates LIST      List of provisioning template names
--title VALUE                      Operating system title
-h, --help                          Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.50.12. hammer os remove-ptable

Disassociate a partition table

**Usage:**

```
hammer os remove-ptable [OPTIONS]
```

**Options:**

```
--id VALUE
--partition-table VALUE      Partition table name
--partition-table-id NUMBER
--title VALUE                Operating system title
-h, --help                    Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
```

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.50.13. hammer os set-default-template

#### Usage:

```
hammer os set-default-template [OPTIONS]
```

#### Options:

```
--id VALUE           Operatingsystem id
--provisioning-template-id VALUE Provisioning template id to be set
-h, --help          Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.50.14. hammer os set-parameter

Create or update parameter for an operating system

#### Usage:

```
hammer os set-parameter [OPTIONS]
```

#### Options:

```
--hidden-value BOOLEAN Should the value be hidden
--name VALUE           Parameter name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
--parameter-type ENUM  Type of the parameter
                       Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                       'yaml', 'json'
                       Default: "string"
```

```
--value VALUE      Parameter value
-h, --help        Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

### 3.50.15. hammer os update

Update an operating system

#### Usage:

```
hammer os update [OPTIONS]
```

#### Options:

```
--architecture-ids LIST      IDs of associated architectures
--architectures LIST
--description VALUE
--family VALUE
--id VALUE
--location VALUE             Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-title VALUE      Set the current location context for the request
--major VALUE
--media LIST
--medium-ids LIST           IDs of associated media
--minor VALUE
--name VALUE
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--os-parameters-attributes SCHEMA Array of parameters
--partition-table-ids LIST  IDs of associated partition tables
--partition-tables LIST
--password-hash ENUM        Root password hash function to use
                             Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'
--provisioning-template-ids LIST IDs of associated provisioning templates
--provisioning-templates LIST
--release-name VALUE
--title VALUE               Operating system title
-h, --help                  Print help
```



**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--os-parameters-attributes "name=<string>,value=<string>, ... "
```

## 3.51. HAMMER PACKAGE

Manipulate packages

**Usage:**

```
hammer package [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

info, show	Show a package
list, index	List packages

**Options:**

-h, --help	Print help
------------	------------

### 3.51.1. hammer package info

Show a package

**Usage:**

```
hammer package <info|show> [OPTIONS]
```

**Options:**

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	A package identifier
--name VALUE	Name to search by
--organization VALUE	Organization name to search by

```

--organization-id NUMBER   Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE        Repository name to search by
--repository-id NUMBER    Repository identifier
-h, --help                Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Pulp id | x  | x    |
Uuid    | x  | x    |
Name    | x  | x    | x
Version | x  | x    |
Architecture | x | x    |
Epoch  | x  | x    |
Release | x  | x    |
Author  | x  | x    |
Filename | x | x    |
Source rpm | x | x    |
Nvrea   | x  | x    |
Build host | x | x    |
Available host count | x | x    |
Applicable host count | x | x    |
Children | x | x    |
Vendor  | x  | x    |
License | x  | x    |
Relative path | x | x    |
Description | x | x    |
Summary | x  | x    |
Url     | x  | x    |
Build time | x | x    |
Group   | x  | x    |
Requires | x | x    |
Provides | x | x    |
Files   | x  | x    |
Size    | x  | x    |
Modular | x  | x    |
-----|-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer

```

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.51.2. hammer package list

List packages

Usage:

```
hammer package <list|index> [OPTIONS]
```

Options:

```
--available-for VALUE          Return packages that can be added to the specified object. Only
the value
                                'content_view_version' is supported.
--content-view VALUE          Content view name to search by
--content-view-filter VALUE   Name to search by
--content-view-filter-id NUMBER Content View Filter identifier
--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER Content View Version identifier
--environment VALUE          Lifecycle environment name to search by (--environment is
deprecated: Use
                                --lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST                Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN        Whether or not to show all results
--host VALUE                 Host name
--host-id NUMBER             Host id to list applicable packages for
--ids LIST                   Package identifiers to filter content by
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE                Sort field and order, eg. 'id DESC'
--organization VALUE         Organization name to search by
--organization-id NUMBER     Organization identifier
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--packages-restrict-applicable BOOLEAN Return packages that are applicable to one or more hosts
(defaults to true if
                                host_id is specified)
--packages-restrict-latest BOOLEAN Return only the latest version of each package
--packages-restrict-upgradable BOOLEAN Return packages that are upgradable on one or more
hosts
--page NUMBER                Page number, starting at 1
--per-page NUMBER            Number of results per page to return
--product VALUE              Product name to search by
--product-id NUMBER          Product numeric identifier
--repository VALUE           Repository name to search by
--repository-id NUMBER       Repository identifier
--search VALUE                Search string
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----
```

```

FIELDS | ALL | DEFAULT
-----|-----|-----

```

```

Id      | x | x
Filename | x | x
Source rpm | x | x
-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

## 3.52. HAMMER PACKAGE-GROUP

Manipulate package groups

Usage:

```
hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

Subcommands:

```

info, show      Show a package group
list, index     List package_groups

```

Options:

```
-h, --help      Print help
```

### 3.52.1. hammer package-group info

Show a package group

Usage:

```
hammer package-group <info|show> [OPTIONS]
```

Options:

```

--fields LIST    Show specified fields or predefined field sets only. (See below)
--id VALUE       A package group identifier
--name VALUE     Name to search by

```

```

--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE        Repository name to search by
--repository-id NUMBER    Repository identifier
-h, --help                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x | x      | x
Package group name | x | x      | x
Repository name  | x | x      |
Uuid         | x | x      |
Description     | x | x      |
Default packages | x | x      |
Mandatory packages | x | x      |
Conditional packages | x | x      |
Optional packages | x | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.52.2. hammer package-group list

List package\_groups

Usage:

```
hammer package-group <list|index> [OPTIONS]
```

Options:

```

--content-view VALUE      Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER Content view numeric identifier

```

```

--content-view-version VALUE      Content view version number
--content-view-version-id NUMBER  Content view version identifier
--fields LIST                     Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN            Whether or not to show all results
--ids LIST                       Ids to filter content by
--include-filter-ids BOOLEAN      Includes associated content view filter ids in response
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE                    Sort field and order, eg. 'id DESC'
--organization VALUE             Organization name to search by
--organization-id NUMBER         Organization identifier
--organization-label VALUE       Organization label to search by
--organization-title VALUE       Organization title
--page NUMBER                    Page number, starting at 1
--per-page NUMBER               Number of results per page to return
--product VALUE                 Product name to search by
--product-id NUMBER            Product numeric identifier
--repository VALUE              Repository name to search by
--repository-id NUMBER          Repository identifier
--search VALUE                  Search string
-h, --help                      Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS      | ALL | DEFAULT | THIN
-----|----|-----|----
Id          | x  | x      | x
Package group name | x  | x      | x
Repository name | x  | x      |
Uuid       | x  | x      |
-----|----|-----|----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.53. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:

```
hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-operatingsystem	Associate an operating system
create	Create a partition table
delete, destroy	Delete a partition table
dump	View partition table content
info, show	Show a partition table
list, index	List all partition tables
remove-operatingsystem	Disassociate an operating system
update	Update a partition table

Options:

-h, --help	Print help
------------	------------

### 3.53.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:  
hammer partition-table add-operatingsystem [OPTIONS]

Options:

--id VALUE	
--name VALUE	Partition table name
--operatingsystem VALUE	Operating system title
--operatingsystem-id NUMBER	
-h, --help	Print help

Option details:  
Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.53.2. hammer partition-table create

Create a partition table

**Usage:**

```
hammer partition-table create [OPTIONS]
```

**Options:**

```
--audit-comment VALUE
--description VALUE
--file FILE           Path to a file that contains the partition layout
--host-ids LIST       Array of host IDs to associate with the partition table
--hostgroup-ids LIST  Array of host group IDs to associate with the partition table
--hostgroup-titles LIST
--hostgroups LIST
--hosts LIST
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN      Whether or not the template is locked for editing
--name VALUE
--operatingsystem-ids LIST  Array of operating system IDs to associate with the partition table
--operatingsystems LIST
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--os-family VALUE
--snippet BOOLEAN
-h, --help             Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.53.3. hammer partition-table delete

Delete a partition table

**Usage:**



```
hammer partition-table <delete|destroy> [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Partition table name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.53.4. hammer partition-table dump

View partition table content

## Usage:

```
hammer partition-table dump [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Partition table name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Predefined field sets:

```
-----
FIELDS
-----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.53.5. hammer partition-table info**

Show a partition table

**Usage:**

```
hammer partition-table <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Partition table name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Os family | x  | x      |
Description | x  | x      |
Locked  | x  | x      |
Operating systems/ | x  | x      |
Created at | x  | x      |
Updated at | x  | x      |
Locations/ | x  | x      |
Organizations/ | x  | x      |
-----|----|-----|----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.53.6. hammer partition-table list

List all partition tables

Usage:

```
hammer partition-table <list|index> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Scope by locations
--location-title VALUE Set the current location context for the request
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER ID of operating system
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Os family | x | x   |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## Search / Order fields:

default	Values: true, false
family	string
layout	text
location	string
location_id	integer
locked	Values: true, false
name	string
organization	string
organization_id	integer
snippet	Values: true, false
template	text
vendor	string

### 3.53.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

## Usage:

```
hammer partition-table remove-operatingsystem [OPTIONS]
```

## Options:

```
--id VALUE
--name VALUE          Partition table name
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER
-h, --help           Print help
```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.53.8. hammer partition-table update

Update a partition table

#### Usage:

```
hammer partition-table update [OPTIONS]
```

#### Options:

```
--audit-comment VALUE
--description VALUE
--file FILE           Path to a file that contains the partition layout
--host-ids LIST       Array of host IDs to associate with the partition table
--hostgroup-ids LIST Array of host group IDs to associate with the partition table
--hostgroup-titles LIST
--hostgroups LIST
--hosts LIST
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN     Whether or not the template is locked for editing
--name VALUE
--new-name VALUE
--operatingsystem-ids LIST Array of operating system IDs to associate with the partition table
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--os-family VALUE
--snippet BOOLEAN
-h, --help           Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
             JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
             escaped with backslash.
             JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
```

NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.54. HAMMER PING

Get the status of the server and/or it's subcomponents

Usage:  
hammer ping [OPTIONS] [SUBCOMMAND] [ARG] ...

Parameters:  
[ARG] ... Subcommand arguments  
[SUBCOMMAND] Subcommand (default: "foreman")

Subcommands:  
foreman Shows status of Satellite system and it's subcomponents  
katello Shows status of Katello system and it's subcomponents

Options:  
-h, --help Print help

### 3.54.1. hammer ping foreman

Shows status of Satellite system and it's subcomponents

Usage:  
hammer ping foreman [OPTIONS]

Options:  
-h, --help Print help

### 3.54.2. hammer ping katello

Shows status of Katello system and it's subcomponents

Usage:  
hammer ping katello [OPTIONS]

Options:  
-h, --help Print help

## 3.55. HAMMER POLICY

Manipulate policies

Usage:  
hammer policy [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND Subcommand

[ARG] ... Subcommand arguments

Subcommands:

create	Create a Policy
delete, destroy	Delete a Policy
hosts	List all hosts
info, show	Show a Policy
list, index	List Policies
update	Update a Policy

Options:

-h, --help	Print help
------------	------------

### 3.55.1. hammer policy create

Create a Policy

Usage:

```
hammer policy create [OPTIONS]
```

Options:

--cron-line VALUE	Policy schedule cron line (only if period == "custom")
--day-of-month NUMBER	Policy schedule day of month (only if period == "monthly")
--deploy-by ENUM	How the policy should be deployed
	Possible value(s): 'puppet', 'ansible', 'manual'
--description VALUE	Policy description
--host-ids LIST	Apply policy to hosts
--hostgroup-ids LIST	Apply policy to host groups
--hostgroups LIST	
--hosts LIST	
--location VALUE	Name to search by
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--locations LIST	
--name VALUE	Policy name
--organization VALUE	Name to search by
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organizations LIST	
--period VALUE	Policy schedule period (weekly, monthly, custom)
--scap-content VALUE	SCAP content title
--scap-content-id NUMBER	Policy SCAP content ID
--scap-content-profile VALUE	Name to search by
--scap-content-profile-id NUMBER	Policy SCAP content profile ID
--tailoring-file VALUE	Tailoring file name
--tailoring-file-id NUMBER	Tailoring file ID
--tailoring-file-profile-id NUMBER	Tailoring file profile ID
--weekday VALUE	Policy schedule weekday (only if period == "weekly")
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.55.2. hammer policy delete

Delete a Policy

Usage:

```
hammer policy <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.55.3. hammer policy hosts

List all hosts

Usage:



## hammer policy hosts [OPTIONS]

## Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE	Hostgroup name
--hostgroup-id VALUE	ID of host group
--hostgroup-title VALUE	Hostgroup title
--id VALUE	Policy Id
--include ENUM	Array of extra information types to include Possible value(s): 'parameters', 'all_parameters'
--location VALUE	Set the current location context for the request
--location-id VALUE	ID of location
--location-title VALUE	Set the current location context for the request
--name VALUE	Policy name
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id VALUE	ID of organization
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
--thin BOOLEAN	Only list ID and name of hosts
-h, --help	Print help

## Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Operating system	x	x	
Host group	x	x	
Ip	x	x	
Mac	x	x	
Global status	x	x	
Organization	x		
Location	x		
Additional information	x		
Content view	x	x	
Lifecycle environment	x	x	
Security	x		
Bugfix	x		
Enhancement	x		
Trace status	x	x	

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or

escaped with backslash.

JSON is acceptable and preferred way for such parameters

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:

activation_key	string
activation_key_id	string
addon	string
addons_status	Values: mismatched, matched, not_specified
ansible_role	string
applicable_debs	string
applicable_errata	string
applicable_errata_issued	date
applicable_rpms	string
architecture	string
autoheal	boolean
boot_time	
build	Values: true, false
build_status	Values: built, pending, token_expired, build_failed
comment	text
compute_resource	string
compute_resource_id	integer
content_source	string
content_view	string
content_view_id	integer
created_at	datetime
cve_id	integer
domain	string
domain_id	integer
errata_status	Values: security_needed, errata_needed, updated, unknown
execution_status	Values: ok, error
facts	string
global_status	Values: ok, warning, error
has_ip	string
has_mac	string
hostgroup	string
hostgroup_fullname	string
hostgroup_id	integer
hostgroup_name	string
hostgroup_title	string
hypervisor	boolean
hypervisor_host	string
id	integer
image	string
infrastructure_facet.foreman	
infrastructure_facet.smart_proxy_id	
insights_recommendations_count	integer
installable_errata	string
installed_at	datetime
ip	string
job_invocation.id	string
job_invocation.result	Values: cancelled, failed, pending, success

last_checkin	datetime
last_report	datetime
lifecycle_environment	string
lifecycle_environment_id	integer
location	string
location_id	integer
mac	string
managed	Values: true, false
model	string
name	string
organization	string
organization_id	integer
origin	string
os	string
os_description	string
os_id	integer
os_major	string
os_minor	string
os_title	string
owner	string
owner_id	integer
owner_type	string
params	string
params_name	string
parent_hostgroup	string
puppet_ca	string
puppet_proxy_id	integer
puppetmaster	string
purpose_status	Values: mismatched, matched, not_specified
realm	string
realm_id	integer
registered_at	datetime
registered_through	string
release_version	string
reported.boot_time	
reported.cores	
reported.disks_total	
reported.ram	
reported.sockets	
reported.virtual	Values: true, false
repository	string
repository_content_label	string
role	text
role_status	Values: mismatched, matched, not_specified
service_level	string
sla_status	Values: mismatched, matched, not_specified
smart_proxy	string
status.applied	integer
status.enabled	Values: true, false
status.failed	integer
status.failed_restarts	integer
status.interesting	Values: true, false
status.pending	integer
status.restarted	integer
status.skipped	integer
subnet	string

subnet.name	text
subnet6	string
subnet6.name	text
subscription_id	string
subscription_name	string
subscription_status	Values: valid, partial, invalid, unknown, disabled,
unsubscribed_hypervisor	
subscription_uuid	string
trace_status	Values: reboot_needed, process_restart_needed, updated
upgradable_debs	string
upgradable_rpms	string
usage	text
usage_status	Values: mismatched, matched, not_specified
user.firstname	string
user.lastname	string
user.login	string
user.mail	string
usergroup	string
usergroup.name	string
uuid	string

### 3.55.4. hammer policy info

Show a Policy

Usage:

```
hammer policy <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Created at  | x  | x      |
Period      | x  | x      |
Weekday     | x  | x      |
Day of month | x  | x      |
Cron line   | x  | x      |
Scap content id | x  | x      |
Scap content profile id | x  | x      |
Tailoring file id | x  | x      |
Tailoring file profile id | x  | x      |
```

```

Deployment option      | x | x |
Locations/            | x | x |
Organizations/        | x | x |
Hostgroups/           | x | x |
-----|-----|-----|

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.55.5. hammer policy list

List Policies

#### Usage:

```
hammer policy <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|
Id     | x | x | x
Name   | x | x | x
Created at | x | x |
-----|-----|-----|

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:

content	string
location	string
location_id	integer
name	string
organization	string
organization_id	integer
profile	string
tailoring_file	string
tailoring_file_profile	string

### 3.55.6. hammer policy update

Update a Policy

Usage:

```
hammer policy update [OPTIONS]
```

Options:

--cron-line VALUE	Policy schedule cron line (only if period == "custom")
--day-of-month NUMBER	Policy schedule day of month (only if period == "monthly")
--deploy-by ENUM	How the policy should be deployed Possible value(s): 'puppet', 'ansible', 'manual'
--description VALUE	Policy description
--host-ids LIST	Apply policy to hosts
--hostgroup-ids LIST	Apply policy to host groups
--hostgroups LIST	
--hosts LIST	
--id VALUE	
--location VALUE	Name to search by
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--locations LIST	
--name VALUE	Policy name
--new-name VALUE	Policy name
--organization VALUE	Name to search by
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.

```

--organizations LIST
--period VALUE          Policy schedule period (weekly, monthly, custom)
--scap-content VALUE    SCAP content title
--scap-content-id NUMBER Policy SCAP content ID
--scap-content-profile VALUE Name to search by
--scap-content-profile-id NUMBER Policy SCAP content profile ID
--tailoring-file VALUE  Tailoring file name
--tailoring-file-id NUMBER Tailoring file ID
--tailoring-file-profile-id NUMBER Tailoring file profile ID
--weekday VALUE        Policy schedule weekday (only if period == "weekly")
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

```

## 3.56. HAMMER PREBUILD-BASH-COMPLETION

Prepare map of options and subcommands for Bash completion

#### Usage:

```
hammer prebuild-bash-completion [OPTIONS]
```

#### Options:

```
-h, --help          Print help
```

## 3.57. HAMMER PRODUCT

Manipulate products

#### Usage:

```
hammer product [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
create              Create a product
delete, destroy     Destroy a product
```

info, show	Show a product
list, index	List products
remove-sync-plan	Delete assignment sync plan and product
set-sync-plan	Assign sync plan to product
synchronize	Sync all repositories for a product
update	Updates a product
update-proxy	Updates an HTTP Proxy for a product

## Options:

-h, --help	Print help
------------	------------

### 3.57.1. hammer product create

Create a product

## Usage:

```
hammer product create [OPTIONS]
```

## Options:

--description VALUE	Product description
--gpg-key-id NUMBER	Identifier of the GPG key
--label VALUE	
--name VALUE	Product name
--organization VALUE	Organization name to search by
--organization-id NUMBER	ID of the organization
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--ssl-ca-cert-id NUMBER	Identifier of the SSL CA Cert
--ssl-client-cert-id NUMBER	Identifier of the SSL Client Cert
--ssl-client-key-id NUMBER	Identifier of the SSL Client Key
--sync-plan VALUE	Sync plan name to search by
--sync-plan-id NUMBER	Plan numeric identifier
-h, --help	Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.57.2. hammer product delete



Destroy a product

Usage:

```
hammer product <delete|destroy> [OPTIONS]
```

Options:

```
--id NUMBER          Product numeric identifier
--name VALUE         Product name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help          Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

### 3.57.3. hammer product info

Show a product

Usage:

```
hammer product <info|show> [OPTIONS]
```

Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id NUMBER       Product numeric identifier
--name VALUE      Product name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help       Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
```

Label	x   x
Description	x   x
Sync state (all)	x   x
Sync state (last)	x   x
Sync plan id	x   x
Gpg/gpg key id	x   x
Gpg/gpg key	x   x
Organization	x   x
Readonly	x   x
Deletable	x   x
Content/repo name	x   x
Content/url	x   x
Content/content type	x   x
----- ----- ----- -----	

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.57.4. hammer product list**

List products

**Usage:**

```
hammer product <list|index> [OPTIONS]
```

**Options:**

<code>--available-for</code> VALUE	Interpret specified object to return only Products that can be associated with specified object. Only 'sync_plan' is supported.
<code>--custom</code> BOOLEAN	Return custom products only
<code>--enabled</code> BOOLEAN	Return enabled products only
<code>--fields</code> LIST	Show specified fields or predefined field sets only. (See below)
<code>--full-result</code> BOOLEAN	Whether or not to show all results
<code>--include-available-content</code> BOOLEAN	Whether to include available content attribute in results
<code>--name</code> VALUE	Filter products by name
<code>--order</code> VALUE	Sort field and order, eg. 'id DESC'
<code>--organization</code> VALUE	Organization name to search by
<code>--organization-id</code> NUMBER	Filter products by organization
<code>--organization-label</code> VALUE	Organization label to search by
<code>--organization-title</code> VALUE	Organization title

```

--page NUMBER          Page number, starting at 1
--per-page NUMBER      Number of results per page to return
--redhat-only BOOLEAN  Return Red Hat (non-custom) products only
--search VALUE         Search string
--subscription VALUE   Subscription name to search by
--subscription-id NUMBER Filter products by subscription
--sync-plan VALUE      Sync plan name to search by
--sync-plan-id NUMBER  Filter products by sync plan id
-h, --help             Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Description | x | x   |
Organization | x | x   |
Repositories | x | x   |
Sync state | x | x   |
-----|----|-----|----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

description  text
label        string
name         string
organization_id integer
redhat       Values: true, false

```

### 3.57.5. hammer product remove-sync-plan

Delete assignment sync plan and product

Usage:

```
hammer product remove-sync-plan [OPTIONS]
```

Options:

```

--description VALUE      Product description
--gpg-key-id NUMBER     Identifier of the GPG key
--id NUMBER             Product numeric identifier
--name VALUE           Product name
--new-name VALUE       Product name
--organization VALUE   Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--ssl-ca-cert-id NUMBER Identifier of the SSL CA Cert
--ssl-client-cert-id NUMBER Identifier of the SSL Client Cert
--ssl-client-key-id NUMBER Identifier of the SSL Client Key
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
             JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
             JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
             JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

```

### 3.57.6. hammer product set-sync-plan

Assign sync plan to product

#### Usage:

```
hammer product set-sync-plan [OPTIONS]
```

#### Options:

```

--id NUMBER           Product numeric identifier
--name VALUE         Product name to search by
--new-name VALUE     Product name
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--ssl-ca-cert-id NUMBER Identifier of the SSL CA Cert
--ssl-client-cert-id NUMBER Identifier of the SSL Client Cert
--ssl-client-key-id NUMBER Identifier of the SSL Client Key
--sync-plan VALUE    Sync plan name to search by
--sync-plan-id NUMBER Plan numeric identifier
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.57.7. hammer product synchronize

Sync all repositories for a product

Usage:

```
hammer product synchronize [OPTIONS]
```

Options:

```
--async          Do not wait for the task
--id NUMBER      Product ID
--name VALUE     Product name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help      Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.57.8. hammer product update

Updates a product

Usage:

```
hammer product update [OPTIONS]
```

Options:

```
--description VALUE      Product description
--gpg-key-id NUMBER      Identifier of the GPG key
--id NUMBER              Product numeric identifier
--name VALUE             Product name
--new-name VALUE         Product name
--organization VALUE     Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--ssl-ca-cert-id NUMBER  Identifier of the SSL CA Cert
--ssl-client-cert-id NUMBER Identifier of the SSL Client Cert
--ssl-client-key-id NUMBER Identifier of the SSL Client Key
--sync-plan VALUE        Sync plan name to search by
--sync-plan-id NUMBER    Plan numeric identifier
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.57.9. hammer product update-proxy

Updates an HTTP Proxy for a product

Usage:

```
hammer product update-proxy [OPTIONS]
```

Options:

```
--http-proxy VALUE      Name to search by
--http-proxy-id NUMBER  HTTP Proxy identifier to associated
--http-proxy-policy ENUM Policy for HTTP Proxy for content sync
                        Possible value(s): 'global_default_http_proxy', 'none',
                        'use_selected_http_proxy'
--ids LIST              List of product ids
-h, --help             Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.58. HAMMER PROXY

Manipulate smart proxies

**Usage:**

```
hammer proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

content	Manage the capsule content
create	Create a capsule
delete, destroy	Delete a capsule
info, show	Show a capsule
list, index	List all capsules
refresh-features	Refresh capsule features
update	Update a capsule

**Options:**

-h, --help	Print help
------------	------------

### 3.58.1. hammer proxy content

Manage the capsule content

**Usage:**

```
hammer proxy content [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

```

add-lifecycle-environment    Add lifecycle environments to the capsule
available-lifecycle-environments List the lifecycle environments not attached to the capsule
cancel-synchronization      Cancel running capsule synchronization
info                        Get current capsule synchronization status
lifecycle-environments      List the lifecycle environments attached to the capsule
remove-lifecycle-environment Remove lifecycle environments from the capsule
synchronization-status      Get current capsule synchronization status
synchronize                 Synchronize the content to the capsule

```

Options:

```
-h, --help          Print help
```

### 3.58.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

```
hammer proxy content add-lifecycle-environment [OPTIONS]
```

Options:

```

--environment VALUE          Lifecycle environment name to search by (--environment is
deprecated: Use
                             --lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--id NUMBER                  Id of the capsule
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the lifecycle environment
--name VALUE                 Name to search by
--organization VALUE         Organization name
--organization-id VALUE      Organization ID
-h, --help                   Print help

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.58.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

■



**Usage:**

```
hammer proxy content available-lifecycle-environments [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Id of the organization to limit environments on
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help            Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Organization | x  | x      |
-----|----|-----|----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

**3.58.1.3. hammer proxy content cancel-synchronization**

Cancel running capsule synchronization

**Usage:**

```
hammer proxy content cancel-synchronization [OPTIONS]
```

**Options:**

```
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
-h, --help            Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.58.1.4. hammer proxy content info

Get current capsule synchronization status

Usage:

```
hammer proxy content info [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Id of the organization to get the status for
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help            Print help
```

Predefined field sets:

FIELDSETS	ALL	DEFAULT
Lifecycle environments/name	x	x
Lifecycle environments/organization	x	x
Lifecycle environments/content views/name	x	x
Lifecycle environments/content views/composite	x	x
Lifecycle environments/content views/last published	x	x
Lifecycle environments/content views/content/hosts	x	x
Lifecycle environments/content views/content/products	x	x
Lifecycle environments/content views/content/yum repos	x	x
Lifecycle environments/content views/content/container image repos	x	x
Lifecycle environments/content views/content/packages	x	x
Lifecycle environments/content views/content/package groups	x	x
Lifecycle environments/content views/content/errata	x	x

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.58.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

```
hammer proxy content lifecycle-environments [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Id of the organization to limit environments on
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help             Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Organization | x  | x      |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.58.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

#### Usage:

```
hammer proxy content remove-lifecycle-environment [OPTIONS]
```

#### Options:

```
--environment VALUE          Lifecycle environment name to search by (--environment is
deprecated: Use
                               --lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--id NUMBER                  Id of the capsule
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the lifecycle environment
--name VALUE                 Name to search by
--organization VALUE         Organization name
--organization-id VALUE      Organization ID
-h, --help                   Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.58.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

#### Usage:

```
hammer proxy content synchronization-status [OPTIONS]
```

#### Options:

```
--fields LIST                Show specified fields or predefined field sets only. (See below)
--id NUMBER                  Id of the capsule
--name VALUE                 Name to search by
```

```

--organization VALUE      Organization name to search by
--organization-id NUMBER  Id of the organization to get the status for
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help                Print help

```

Predefined field sets:

```

-----|-----
FIELDS          | ALL | DEFAULT
-----|-----
Last sync       | x  | x
Status         | x  | x
Currently running sync tasks/task id | x  | x
Currently running sync tasks/progress | x  | x
Last failure/task id | x  | x
Last failure/messages | x  | x
-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.58.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:

```
hammer proxy content synchronize [OPTIONS]
```

Options:

```

--async          Do not wait for the task
--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Id of the content view to limit the synchronization on
--environment VALUE      Lifecycle environment name to search by (--environment is
depreciated: Use
                        --lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is depreciated: Use --lifecycle-environment-id
instead)
--id NUMBER           Id of the capsule
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the environment to limit the synchronization on

```

```

--name VALUE           Name to search by
--organization VALUE   Organization name
--organization-id VALUE Organization ID
--repository VALUE     Repository name to search by
--repository-id NUMBER Id of the repository to limit the synchronization on
--skip-metadata-check BOOLEAN Skip metadata check on each repository on the capsule
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.58.2. hammer proxy create

Create a capsule

#### Usage:

```
hammer proxy create [OPTIONS]
```

#### Options:

```

--download-policy VALUE Download Policy of the capsule, must be one of on_demand,
immediate, inherit
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-ids LIST     REPLACE locations with given ids
--location-title VALUE  Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--url VALUE
-h, --help             Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.58.3. hammer proxy delete

Delete a capsule

Usage:

```
hammer proxy <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.58.4. hammer proxy info

Show a capsule

-

## Usage:

```
hammer proxy <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--include-status BOOLEAN  Flag to indicate whether to include status or not
--include-version BOOLEAN  Flag to indicate whether to include version or not
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE            Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Status  | x | x   |
Url     | x | x   |
Features| x | x   |
Version | x | x   |
Host_count | x | x   |
Features/name | x | x   |
Features/version | x | x   |
Locations/ | x | x   |
Organizations/ | x | x   |
Created at | x | x   |
Updated at | x | x   |
-----|-----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

## 3.58.5. hammer proxy list



List all capsules

#### Usage:

```
hammer proxy <list|index> [OPTIONS]
```

#### Options:

```
--fields LIST           Show specified fields or predefined field sets only. (See below)
--include-status BOOLEAN Flag to indicate whether to include status or not
--location VALUE        Set the current location context for the request
--location-id NUMBER    Scope by locations
--location-title VALUE  Set the current location context for the request
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
--search VALUE          Filter results
-h, --help             Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Status | x | x   |
Url    | x | x   |
Features | x | x   |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

#### Search / Order fields:

```
feature      string
location     string
location_id  integer
name         string
organization string
organization_id integer
```

```
url          string
```

Search / Order fields:

```
feature      string
location     string
location_id  integer
name         string
organization string
organization_id integer
url          string
```

### 3.58.6. hammer proxy refresh-features

Refresh capsule features

Usage:

```
hammer proxy refresh-features [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.58.7. hammer proxy update

Update a capsule

Usage:

```
hammer proxy update [OPTIONS]
```

## Options:

```

--download-policy VALUE    Download Policy of the capsule, must be one of on_demand,
immediate, inherit
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-ids LIST       REPLACE locations with given ids
--location-title VALUE    Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--new-name VALUE
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--url VALUE
-h, --help                Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

## 3.59. HAMMER REALM

Manipulate realms

## Usage:

```
hammer realm [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

## Subcommands:

```

create          Create a realm
delete, destroy Delete a realm
info, show      Show a realm
list, index     List of realms

```

update Update a realm

## Options:

-h, --help Print help

### 3.59.1. hammer realm create

Create a realm

## Usage:

hammer realm create [OPTIONS]

## Options:

--location VALUE Set the current location context for the request  
 --location-id NUMBER Set the current location context for the request  
 --location-ids LIST REPLACE locations with given ids  
 --location-title VALUE Set the current location context for the request  
 --location-titles LIST  
 --locations LIST  
 --name VALUE The realm name, e.g. EXAMPLE.COM  
 --organization VALUE Set the current organization context for the request  
 --organization-id NUMBER Set the current organization context for the request  
 --organization-ids LIST REPLACE organizations with given ids.  
 --organization-title VALUE Set the current organization context for the request  
 --organization-titles LIST  
 --organizations LIST  
 --realm-proxy-id NUMBER Capsule ID to use within this realm  
 --realm-type VALUE Realm type, e.g. Red Hat Identity Management or Active Directory  
 -h, --help Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0  
 DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM Possible values are described in the option's description  
 FILE Path to a file  
 KEY\_VALUE\_LIST Comma-separated list of key=value.  
 LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 MULTIENUM Any combination of possible values described in the option's description  
 NUMBER Numeric value. Integer  
 SCHEMA Comma separated list of values defined by a schema.  
 VALUE Value described in the option's description. Mostly simple string

### 3.59.2. hammer realm delete

Delete a realm

## Usage:

hammer realm <delete|destroy> [OPTIONS]

## Options:

```
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.59.3. hammer realm info

Show a realm

## Usage:

```
hammer realm <info|show> [OPTIONS]
```

## Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE         Numerical ID or realm name
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
```

```

Realm proxy id | x | x |
Realm type | x | x |
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.59.4. hammer realm list

List of realms

#### Usage:

```
hammer realm <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER  Scope by locations
--location-title VALUE  Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Scope by organizations
--organization-title VALUE  Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id | x | x | x
Name | x | x | x
-----|-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## Search / Order fields:

location	string
location_id	integer
name	string
organization	string
organization_id	integer
type	string

### 3.59.5. hammer realm update

Update a realm

## Usage:

```
hammer realm update [OPTIONS]
```

## Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--name VALUE	The realm name, e.g. EXAMPLE.COM
--new-name VALUE	The realm name, e.g. EXAMPLE.COM
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
--realm-proxy-id NUMBER	Capsule ID to use within this realm
--realm-type VALUE	Realm type, e.g. Red Hat Identity Management or Active Directory
-h, --help	Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.60. HAMMER RECURRING-LOGIC

Recurring logic related actions

Usage:  
hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:  
cancel                    Cancel recurring logic  
delete                    Delete all recurring logics filtered by the arguments  
info, show                Show recurring logic details  
list, index                List recurring logics

Options:  
-h, --help                Print help

### 3.60.1. hammer recurring-logic cancel

Cancel recurring logic

Usage:  
hammer recurring-logic cancel [OPTIONS]

Options:  
--id VALUE                ID of the recurring logic  
--location VALUE         Set the current location context for the request  
--location-id NUMBER     Set the current location context for the request  
--location-title VALUE    Set the current location context for the request  
--name VALUE             Name to search by  
--organization VALUE     Set the current organization context for the request  
--organization-id NUMBER Set the current organization context for the request  
--organization-title VALUE Set the current organization context for the request  
-h, --help                Print help



**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.60.2. hammer recurring-logic delete**

Delete all recurring logics filtered by the arguments

**Usage:**

```
hammer recurring-logic delete [OPTIONS]
```

**Options:**

--cancelled	Only delete cancelled recurring logics
--finished	Only delete finished recurring logics
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.60.3. hammer recurring-logic info**

Show recurring logic details

**Usage:**

```
hammer recurring-logic <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE            ID of the recurring logic
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help
```

## Predefined field sets:

```
-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
Id      | x | x
Cron line | x | x
Action  | x | x
Last occurrence | x | x
Next occurrence | x | x
Iteration | x | x
Iteration limit | x | x
Repeat until | x | x
State   | x | x
-----|----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.60.4. hammer recurring-logic list

List recurring logics

## Usage:

```
hammer recurring-logic <list|index> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
```

```

--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER            Page number, starting at 1
--per-page VALUE         Number of results per page to return, 'all' to return all results
--search VALUE           Filter results
-h, --help               Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Id     | x | x
Cron line | x | x
Iteration | x | x
End time | x | x
State  | x | x
-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.61. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:

```
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

Subcommands:

```

info, show      Show remote execution feature
list, index     List remote execution features

```

update Update a job template

## Options:

-h, --help Print help

### 3.61.1. hammer remote-execution-feature info

Show remote execution feature

## Usage:

hammer remote-execution-feature <info|show> [OPTIONS]

## Options:

--fields LIST Show specified fields or predefined field sets only. (See below)  
 --id VALUE  
 --location VALUE Set the current location context for the request  
 --location-id NUMBER Set the current location context for the request  
 --location-title VALUE Set the current location context for the request  
 --name VALUE Name to search by  
 --organization VALUE Set the current organization context for the request  
 --organization-id NUMBER Set the current organization context for the request  
 --organization-title VALUE Set the current organization context for the request  
 -h, --help Print help

## Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Label   | x  | x      |
Name    | x  | x      | x
Description | x | x      |
Job template name | x | x      |
Job template id | x | x      |
-----|----|-----|----

```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0  
 DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM Possible values are described in the option's description  
 FILE Path to a file  
 KEY\_VALUE\_LIST Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
 LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters  
 MULTIENUM Any combination of possible values described in the option's description  
 NUMBER Numeric value. Integer  
 SCHEMA Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters  
 VALUE Value described in the option's description. Mostly simple string

### 3.61.2. hammer remote-execution-feature list

List remote execution features

Usage:

```
hammer remote-execution-feature <list|index> [OPTIONS]
```

Options:

```
--fields LIST           Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

Predefined field sets:

```
-----|----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Description | x | x    |
Job template name | x | x    |
-----|----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

### 3.61.3. hammer remote-execution-feature update

Update a job template

Usage:

```
hammer remote-execution-feature update [OPTIONS]
```

Options:

```
--id VALUE           Name to search by
--job-template VALUE
```

```

--job-template-id VALUE    Job template ID to be used for the feature
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE              Name to search by
--new-name VALUE
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

## 3.62. HAMMER REPORT

Browse and read reports

#### Usage:

```
hammer report [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

delete, destroy  Delete a report
info, show       Show a report
list, index      List all reports

```

#### Options:

```
-h, --help      Print help
```

### 3.62.1. hammer report delete

Delete a report

#### Usage:

```
hammer report <delete|destroy> [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
             JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
             JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
             JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.62.2. hammer report info

Show a report

## Usage:

```
hammer report <info|show> [OPTIONS]
```

## Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Host    | x | x   |
Reported at | x | x   |
Origin  | x | x   |
```

Report status/applied	x   x
Report status/restarted	x   x
Report status/failed	x   x
Report status/restart failures	x   x
Report status/skipped	x   x
Report status/pending	x   x
Report metrics/config_retrieval	x   x
Report metrics/exec	x   x
Report metrics/file	x   x
Report metrics/package	x   x
Report metrics/service	x   x
Report metrics/user	x   x
Report metrics/yumrepo	x   x
Report metrics/filebucket	x   x
Report metrics/cron	x   x
Report metrics/total	x   x
Logs/resource	x   x
Logs/message	x   x
----- ----- ----- -----	

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.62.3. hammer report list

List all reports

#### Usage:

```
hammer report <list|index> [OPTIONS]
```

#### Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1



--per-page VALUE            Number of results per page to return, 'all' to return all results  
 --search VALUE            Filter results  
 -h, --help                Print help

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS   | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id       | x  | x      | x
Host     | x  | x      |
Last report | x  | x      |
Origin   | x  | x      |
Applied  | x  | x      |
Restarted | x  | x      |
Failed   | x  | x      |
Restart failures | x  | x      |
Skipped  | x  | x      |
Pending  | x  | x      |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0  
 DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM               Possible values are described in the option's description  
 FILE               Path to a file  
 KEY\_VALUE\_LIST     Comma-separated list of key=value.  
                     JSON is acceptable and preferred way for such parameters  
 LIST               Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                     JSON is acceptable and preferred way for such parameters  
 MULTIENUM          Any combination of possible values described in the option's description  
 NUMBER             Numeric value. Integer  
 SCHEMA             Comma separated list of values defined by a schema.  
                     JSON is acceptable and preferred way for such parameters  
 VALUE              Value described in the option's description. Mostly simple string

#### Search / Order fields:

```

applied            integer
eventful           Values: true, false
failed             integer
failed_restarts    integer
host               string
host_id            integer
host_owner_id      integer
hostgroup          string
hostgroup_fullname string
hostgroup_title    string
last_report        datetime
location           string
log                text
organization       string
origin             string
pending            integer
reported           datetime

```

resource	text
restarted	integer
skipped	integer

## Search / Order fields:

applied	integer
eventful	Values: true, false
failed	integer
failed_restarts	integer
host	string
host_id	integer
host_owner_id	integer
hostgroup	string
hostgroup_fullname	string
hostgroup_title	string
last_report	datetime
location	string
log	text
organization	string
origin	string
pending	integer
reported	datetime
resource	text
restarted	integer
skipped	integer

### 3.63. HAMMER REPORT-TEMPLATE

Manipulate report templates

## Usage:

```
hammer report-template [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

## Subcommands:

clone	Clone a template
create	Create a report template
delete, destroy	Delete a report template
dump	View report content
generate	Generate report
import	Import a report template
info, show	Show a report template
list, index	List all report templates
report-data	Downloads a generated report
schedule	Schedule generating of a report
update	Update a report template

## Options:

-h, --help	Print help
------------	------------

#### 3.63.1. hammer report-template clone

## Clone a template

## Usage:

```
hammer report-template clone [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Template name
--new-name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

## 3.63.2. hammer report-template create

## Create a report template

## Usage:

```
hammer report-template create [OPTIONS]
```

## Options:

```
--audit-comment VALUE
--default BOOLEAN      Whether or not the template is added automatically to new organizations
and
                        locations
--description VALUE
--file FILE            Path to a file that contains the report template content
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
```

```

--locked BOOLEAN      Whether or not the template is locked for editing
--name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
-h, --help            Print help
-i, --interactive     Open empty template in an $EDITOR. Upload the result

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.63.3. hammer report-template delete

Delete a report template

#### Usage:

```
hammer report-template <delete|destroy> [OPTIONS]
```

#### Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file

```

KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.63.4. hammer report-template dump

View report content

#### Usage:

```
hammer report-template dump [OPTIONS]
```

#### Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

#### Predefined field sets:

-----

FIELDS

-----

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.63.5. hammer report-template generate

## Generate report

## Usage:

```
hammer report-template generate [OPTIONS]
```

## Options:

```
--gzip BOOLEAN          Compress the report using gzip
--id VALUE
--inputs KEY_VALUE_LIST  Specify inputs
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--path VALUE            Path to directory where downloaded content will be saved
--report-format ENUM     Report format, defaults to 'csv'
                        Possible value(s): 'csv', 'json', 'yaml', 'html'
-h, --help              Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

## 3.63.6. hammer report-template import

## Import a report template

## Usage:

```
hammer report-template import [OPTIONS]
```

## Options:

```
--associate ENUM          Determines when the template should associate objects based on
                           metadata, new
                           means only when new template is being created, always means both for new and
                           existing template which is only being updated, never ignores metadata
                           Possible value(s): 'new', 'always', 'never'
--default BOOLEAN        Makes the template default meaning it will be automatically associated
                           with
                           newly created organizations and locations (false by default)
```

```

--file FILE          Path to a file that contains the report template content including metadata
--force BOOLEAN      Use if you want update locked templates
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--lock BOOLEAN       Lock imported templates (false by default)
--name VALUE         Template name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.63.7. hammer report-template info

Show a report template

#### Usage:

```
hammer report-template <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Description	x	x	
Locked	x	x	
Default	x	x	
Created at	x	x	
Updated at	x	x	
Locations/	x	x	
Organizations/	x	x	
Template inputs/id	x	x	
Template inputs/name	x	x	
Template inputs/description	x	x	
Template inputs/required	x	x	
Template inputs/options	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.63.8. hammer report-template list

List all report templates

Usage:

```
hammer report-template <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Scope by locations
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Scope by organizations
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1



```
--per-page VALUE      Number of results per page to return, 'all' to return all results
--search VALUE       Filter results
-h, --help           Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

Search / Order fields:

```
default      Values: true, false
location     string
location_id  integer
locked       Values: true, false
name         string
organization string
organization_id integer
snippet      Values: true, false
template     text
```

### 3.63.9. hammer report-template report-data

Downloads a generated report

Usage:

```
hammer report-template report-data [OPTIONS]
```

Options:

```
--id VALUE
--job-id VALUE      ID assigned to generating job by the schedule command
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE        Name to search by
```

```

--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--path VALUE              Path to directory where downloaded content will be saved
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.63.10. hammer report-template schedule

Schedule generating of a report

#### Usage:

```
hammer report-template schedule [OPTIONS]
```

#### Options:

```

--generate-at VALUE      UTC time to generate report at
--gzip BOOLEAN           Compress the report using gzip
--id VALUE               Specify inputs
--inputs KEY_VALUE_LIST
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--mail-to VALUE          If set, scheduled report will be delivered via e-mail. Use ',' to separate
                          multiple email addresses.
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--path VALUE             Path to directory where downloaded content will be saved. Only usable if
wait is
                          specified
--report-format ENUM     Report format, defaults to 'csv'
                          Possible value(s): 'csv', 'json', 'yaml', 'html'
--wait                   Turns a command to be active, wait for the result and download it right away
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.63.11. hammer report-template update

Update a report template

Usage:

```
hammer report-template update [OPTIONS]
```

Options:

```
--audit-comment VALUE
--default BOOLEAN      Whether or not the template is added automatically to new organizations
and
                        locations
--description VALUE
--file FILE            Path to a file that contains the report template content
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN      Whether or not the template is locked for editing
--name VALUE
--new-name VALUE
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
-h, --help            Print help
-i, --interactive      Dump existing template and open it in an $EDITOR. Update with the result
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.64. HAMMER REPOSITORY

Manipulate repositories

Usage:

```
hammer repository [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a custom repository
delete, destroy	Destroy a custom repository
info, show	Show a repository
list, index	List of enabled repositories
reclaim-space	Reclaim space from an On Demand repository
remove-content	Remove content from a repository
synchronize	Sync a repository
update	Update a repository
upload-content	Upload content into the repository

Options:

-h, --help	Print help
------------	------------

### 3.64.1. hammer repository create

Create a custom repository

Usage:

```
hammer repository create [OPTIONS]
```

Options:

--ansible-collection-auth-token VALUE	The token key to use for authentication.
--ansible-collection-auth-url VALUE	The URL to receive a session token from, e.g. used with Automation Hub.
--ansible-collection-requirements VALUE	Contents of requirement yaml file to sync from URL
--ansible-collection-requirements-file VALUE	Location of the ansible collections requirements.yml file.
--arch VALUE	Architecture of content in the repository
--checksum-type VALUE	Checksum of the repository, currently 'sha1' & 'sha256' are supported

<code>--content-type</code> ENUM	Type of repo Possible value(s): 'ansible_collection', 'deb', 'docker', 'file', 'ostree', 'python', 'yum'
<code>--deb-architectures</code> VALUE deb-archive	Whitespace-separated list of architectures to be synced from
<code>--deb-components</code> VALUE from deb-archive	Whitespace-separated list of repo components to be synced
<code>--deb-releases</code> VALUE archive	Whitespace-separated list of releases to be synced from deb-
<code>--description</code> VALUE	Description of the repository
<code>--docker-tags-whitelist</code> LIST repository (Deprecated)	Comma-separated list of tags to sync for Container Image
<code>--docker-upstream-name</code> VALUE	Name of the upstream docker repository
<code>--download-concurrency</code> NUMBER repository in pulp3. Use value	Used to determine download concurrency of the less than 20. Defaults to 10
<code>--download-policy</code> ENUM 'on_demand')	Download policy for yum repos (either 'immediate' or Possible value(s): 'immediate', 'on_demand')
<code>--exclude-tags</code> LIST container image	Comma-separated list of tags to exclude when syncing a repository. Default: any tag ending in "-source"
<code>--excludes</code> LIST separated by newline.	Python packages to exclude from the upstream URL, names You may also specify versions, for example: django~=2.0.
<code>--gpg-key-id</code> NUMBER	Id of the gpg key that will be assigned to the new repository
<code>--http-proxy</code> VALUE	Name to search by
<code>--http-proxy-id</code> NUMBER	ID of a HTTP Proxy
<code>--http-proxy-policy</code> ENUM	Policies for HTTP Proxy for content sync Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'
<code>--ignorable-content</code> LIST Must be subset	List of content units to ignore while syncing a yum repository. of srpm
<code>--include-tags</code> LIST repository	Comma-separated list of tags to sync for a container image
<code>--includes</code> LIST separated by newline.	Python packages to include from the upstream URL, names You may also specify versions, for example: django~=2.0. Leave empty to include
<code>--label</code> VALUE	every package.
<code>--mirror-on-sync</code> BOOLEAN the source and stale	True if this repository when synced has to be mirrored from
<code>--mirroring-policy</code> ENUM	rpms removed (Deprecated) Policy to set for mirroring content. Must be one of additive. Possible value(s): 'additive', 'mirror_complete', 'mirror_content_only'
<code>--name</code> VALUE	Name of the repository
<code>--organization</code> VALUE	Organization name to search by
<code>--organization-id</code> NUMBER	
<code>--organization-label</code> VALUE	Organization label to search by
<code>--organization-title</code> VALUE	Organization title
<code>--os-versions</code> LIST with a	Identifies whether the repository should be disabled on a client non-matching OS version. Pass [] to enable regardless of OS version.
Maximum	

```

length 1; allowed tags are: rhel-6, rhel-7, rhel-8, rhel-9
--package-types LIST          Package types to sync for Python content, separated by
comma. Leave empty to get    every package type. Package types are: bdist_dmg, bdist_dumb,
bdist_egg,                   bdist_msi, bdist_rpm, bdist_wheel, bdist_wininst, sdist.
--product VALUE              Product name to search by
--product-id NUMBER          Product the repository belongs to
--publish-via-http BOOLEAN    Publish Via HTTP
--retain-package-versions-count NUMBER The maximum number of versions of each package to
keep.
--ssl-ca-cert-id NUMBER      Identifier of the content credential containing the SSL CA Cert
--ssl-client-cert-id NUMBER  Identifier of the content credential containing the SSL Client
Cert
--ssl-client-key-id NUMBER   Identifier of the content credential containing the SSL Client
Key
--upstream-authentication-token VALUE Password of the upstream authentication token.
--upstream-password VALUE    Password of the upstream repository user used for
authentication
--upstream-username VALUE    Username of the upstream repository user used for
authentication
--url VALUE                  Repository source url
--verify-ssl-on-sync BOOLEAN If true, Katello will verify the upstream url's SSL certificates
are signed by a
                             trusted CA
-h, --help                   Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.64.2. hammer repository delete

Destroy a custom repository

#### Usage:

```
hammer repository <delete|destroy> [OPTIONS]
```

#### Options:

```

--id NUMBER          Repository id to search by
--name VALUE         Repository name to search by

```

```

--organization VALUE           Organization name to search by
--organization-id VALUE        Organization ID to search by
--organization-label VALUE     Organization label to search by
--product VALUE                Product name to search by
--product-id NUMBER            Product numeric identifier
--remove-from-content-view-versions BOOLEAN Force delete the repository by removing it from all
content view versions
-h, --help                      Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.64.3. hammer repository info

Show a repository

#### Usage:

```
hammer repository <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST           Show specified fields or predefined field sets only. (See below)
--id NUMBER             Repository ID
--name VALUE            Repository name to search by
--organization VALUE    Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE         Product name to search by
--product-id NUMBER     Product numeric identifier
-h, --help              Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x      | x
Name            | x  | x      | x
Label           | x  | x      |
Description     | x  | x      |
Organization    | x  | x      |

```

Red hat repository	x   x
Content type	x   x
Checksum type	x   x
Mirroring policy	x   x
Url	x   x
Publish via http	x   x
Published at	x   x
Relative path	x   x
Download policy	x   x
Upstream repository name	x   x
Container image tags filter	x   x
Container repository name	x   x
Ignorable content units	x   x
Http proxy/id	x   x
Http proxy/name	x   x
Http proxy/http proxy policy	x   x
Product/id	x   x
Product/name	x   x
Gpg key/id	x   x
Gpg key/name	x   x
Sync/status	x   x
Sync/last sync date	x   x
Created	x   x
Updated	x   x
Content counts/packages	x   x
Content counts/source rpms	x   x
Content counts/package groups	x   x
Content counts/errata	x   x
Content counts/container image manifest lists	x   x
Content counts/container image manifests	x   x
Content counts/container image tags	x   x
Content counts/files	x   x
Content counts/module streams	x   x
----- ----- ----- -----	

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.64.4. hammer repository list**



## List of enabled repositories

## Usage:

```
hammer repository <list|index> [OPTIONS]
```

## Options:

```
--ansible-collection VALUE      Name to search by
--ansible-collection-id VALUE    Id of an ansible collection to find repositories that contain the ansible
                                collection
--archived BOOLEAN              Show archived repositories
--available-for VALUE           Interpret specified object to return only Repositories that can be
associated
                                with specified object. Only 'content_view' & 'content_view_version' are
                                supported.
--content-type ENUM             Limit to only repositories of this type
                                Possible value(s): 'ansible_collection', 'deb', 'docker', 'file', 'ostree',
                                'python', 'yum'
--content-view VALUE           Content view name to search by
--content-view-id NUMBER       ID of a content view to show repositories in
--content-view-version VALUE   Content view version number
--content-view-version-id NUMBER ID of a content view version to show repositories in
--deb VALUE                    Name to search by
--deb-id VALUE                 Id of a deb package to find repositories that contain the deb
--description VALUE            Description of the repository
--download-policy ENUM         Limit to only repositories with this download policy
                                Possible value(s): 'immediate', 'on_demand'
--environment VALUE            Lifecycle environment name to search by (--environment is
deprecated: Use
                                --lifecycle-environment instead)
--environment-id NUMBER        (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--erratum-id VALUE             Id of an erratum to find repositories that contain the erratum
--fields LIST                  Show specified fields or predefined field sets only. (See below)
--file-id VALUE                Id of a file to find repositories that contain the file
--full-result BOOLEAN          Whether or not to show all results
--label VALUE                  Label of the repository
--library BOOLEAN              Show repositories in Library and the default content view
--lifecycle-environment VALUE   Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of an environment to show repositories in
--name VALUE                   Name of the repository
--order VALUE                  Sort field and order, eg. 'id DESC'
--organization VALUE           Organization name to search by
--organization-id NUMBER       ID of an organization to show repositories in
--organization-label VALUE     Organization label to search by
--organization-title VALUE     Organization title
--page NUMBER                  Page number, starting at 1
--per-page NUMBER              Number of results per page to return
--product VALUE                Product name to search by
--product-id NUMBER            ID of a product to show repositories of
--rpm-id VALUE                 Id of a rpm package to find repositories that contain the rpm
--search VALUE                  Search string
--username VALUE               Only show the repositories readable by this user with this username
--with-content ENUM            Only repositories having at least one of the specified content type ex:
rpm ,
                                erratum
                                Possible value(s): 'ansible_collection', 'deb', 'docker_manifest',
```

```

'docker_manifest_list', 'docker_tag', 'docker_blob', 'file', 'ostree_ref',
'python_package', 'rpm', 'modulemd', 'erratum', 'distribution',
'package_category', 'package_group', 'yum_repo_metadata_file', 'srpm'
-h, --help          Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Product | x  | x      |
Content type | x | x      |
Url     | x  | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

container_repository_name string
content_label             string
content_type              string
content_view_id           integer
description                text
distribution_arch          string
distribution_bootable     boolean
distribution_family       string
distribution_variant      string
distribution_version      string
download_policy           string
label                     string
name                      string
product                   string
product_id                integer
product_name              string
redhat                    Values: true, false

```

### 3.64.5. hammer repository reclaim-space

## Reclaim space from an On Demand repository

## Usage:

```
hammer repository reclaim-space [OPTIONS]
```

## Options:

```
--async           Do not wait for the task
--id NUMBER       Repository ID
--name VALUE      Repository name to search by
--organization VALUE  Organization name to search by
--organization-id VALUE  Organization ID to search by
--organization-label VALUE  Organization label to search by
--product VALUE    Product name to search by
--product-id NUMBER  Product numeric identifier
-h, --help        Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string
```

**3.64.6. hammer repository remove-content**

Remove content from a repository

## Usage:

```
hammer repository remove-content [OPTIONS]
```

## Options:

```
--content-type ENUM  Content type ('deb', 'docker_manifest', 'file', 'ostree', 'rpm', 'srpm')
                    Possible value(s): 'deb', 'docker_manifest', 'file', 'python_package', 'rpm',
                    'srpm'
--id NUMBER          Repository ID
--ids LIST           Array of content ids to remove
--name VALUE         Repository name to search by
--organization VALUE  Organization name to search by
--organization-id VALUE  Organization ID to search by
--organization-label VALUE  Organization label to search by
--product VALUE      Product name to search by
--product-id NUMBER  Product numeric identifier
--sync-capsule BOOLEAN  Whether or not to sync an external capsule after upload. Default: true
-h, --help          Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.64.7. hammer repository synchronize**

Sync a repository

**Usage:**

```
hammer repository synchronize [OPTIONS]
```

**Options:**

```
--async           Do not wait for the task
--id NUMBER       Repository ID
--incremental BOOLEAN Perform an incremental import
--name VALUE      Repository name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE   Product name to search by
--product-id NUMBER Product numeric identifier
--skip-metadata-check BOOLEAN Force sync even if no upstream changes are detected. Only used with yum
--source-url VALUE temporarily override feed URL for sync
--validate-contents BOOLEAN Force a sync and validate the checksums of all content. Only used with yum
-h, --help       Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.64.8. hammer repository update

Update a repository

Usage:

```
hammer repository update [OPTIONS]
```

Options:

--ansible-collection-auth-token VALUE	The token key to use for authentication.
--ansible-collection-auth-url VALUE	The URL to receive a session token from, e.g. used with Automation Hub.
--ansible-collection-requirements VALUE	Contents of requirement yaml file to sync from URL
--ansible-collection-requirements-file VALUE	Location of the ansible collections requirements.yml file.
--arch VALUE	Architecture of content in the repository
--checksum-type VALUE	Checksum of the repository, currently 'sha1' & 'sha256' are supported
--deb-architectures VALUE	Whitespace-separated list of architectures to be synced from deb-archive
--deb-components VALUE	Whitespace-separated list of repo components to be synced from deb-archive
--deb-releases VALUE	Whitespace-separated list of releases to be synced from deb-archive
--description VALUE	Description of the repository
--docker-digest VALUE	Container Image manifest digest
--docker-tag VALUE	Container Image tag
--docker-tags-whitelist LIST	Comma-separated list of tags to sync for Container Image repository (Deprecated)
--docker-upstream-name VALUE	Name of the upstream docker repository
--download-concurrency NUMBER	Used to determine download concurrency of the repository in pulp3. Use value less than 20. Defaults to 10
--download-policy ENUM	Download policy for yum repos (either 'immediate' or 'on_demand')
	Possible value(s): 'immediate', 'on_demand'
--exclude-tags LIST	Comma-separated list of tags to exclude when syncing a container image repository. Default: any tag ending in "-source"
--excludes LIST	Python packages to exclude from the upstream URL, names separated by newline. You may also specify versions, for example: django~=2.0.
--gpg-key-id NUMBER	Id of the gpg key that will be assigned to the new repository
--http-proxy VALUE	Name to search by
--http-proxy-id NUMBER	ID of a HTTP Proxy
--http-proxy-policy ENUM	Policies for HTTP Proxy for content sync
	Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'

**--id** NUMBER Repository ID  
**--ignorable-content** LIST List of content units to ignore while syncing a yum repository.  
 Must be subset of srpm  
**--include-tags** LIST Comma-separated list of tags to sync for a container image repository  
**--includes** LIST Python packages to include from the upstream URL, names separated by newline.  
 You may also specify versions, for example: django~=2.0. Leave empty to include every package.  
**--mirror-on-sync** BOOLEAN True if this repository when synced has to be mirrored from the source and stale  
**--mirroring-policy** ENUM rpms removed (Deprecated)  
 Policy to set for mirroring content. Must be one of additive. Possible value(s): 'additive', 'mirror\_complete', 'mirror\_content\_only'  
**--name** VALUE  
**--new-name** VALUE  
**--organization** VALUE Organization name to search by  
**--organization-id** VALUE Organization ID to search by  
**--organization-label** VALUE Organization label to search by  
**--os-versions** LIST Identifies whether the repository should be disabled on a client with a non-matching OS version. Pass [] to enable regardless of OS version.  
 Maximum length 1; allowed tags are: rhel-6, rhel-7, rhel-8, rhel-9  
**--package-types** LIST Package types to sync for Python content, separated by comma. Leave empty to get every package type. Package types are: bdist\_dmg, bdist\_dumb, bdist\_egg, bdist\_msi, bdist\_rpm, bdist\_wheel, bdist\_wininst, sdist.  
**--product** VALUE Product name to search by  
**--product-id** NUMBER Product numeric identifier  
**--publish-via-http** BOOLEAN Publish Via HTTP  
**--retain-package-versions-count** NUMBER The maximum number of versions of each package to keep.  
**--ssl-ca-cert-id** NUMBER Identifier of the content credential containing the SSL CA Cert  
**--ssl-client-cert-id** NUMBER Identifier of the content credential containing the SSL Client Cert  
**--ssl-client-key-id** NUMBER Identifier of the content credential containing the SSL Client Key  
**--upstream-authentication-token** VALUE Password of the upstream authentication token.  
**--upstream-password** VALUE Password of the upstream repository user used for authentication  
**--upstream-username** VALUE Username of the upstream repository user used for authentication  
**--url** VALUE Repository source url  
**--verify-ssl-on-sync** BOOLEAN If true, Katello will verify the upstream url's SSL certificates are signed by a trusted CA  
**-h, --help** Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0

DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.64.9. hammer repository upload-content

Upload content into the repository

Usage:

```
hammer repository upload-content [OPTIONS]
```

Options:

```
--content-type ENUM      Content type ('deb', 'docker_manifest', 'file', 'ostree', 'rpm', 'srpm')
                          Possible value(s): 'deb', 'docker_manifest', 'file', 'ostree_ref',
                          'python_package', 'rpm', 'srpm'
--fields LIST            Show specified fields or predefined field sets only. (See below)
--id NUMBER              Repository ID
--name VALUE             Repository name to search by
--organization VALUE     Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--ostree-repository-name VALUE Name of OSTree repository in archive.
--path FILE              Upload file, directory of files, or glob of files as content for a repository.
                          Globs must be escaped by single or double quotes
--product VALUE          Product name to search by
--product-id NUMBER      Product numeric identifier
-h, --help               Print help
```

Predefined field sets:

```
-----
FIELDS
-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.65. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

### Usage:

```
hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
available-repositories  Get list of available repositories for the repository set
disable                 Disable a repository from the set
enable                  Enable a repository from the set
info, show              Get info about a repository set
list, index             List repository sets.
```

### Options:

```
-h, --help           Print help
```

### 3.65.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

### Usage:

```
hammer repository-set available-repositories [OPTIONS]
```

### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            ID of the repository set
--name VALUE           Repository set name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE        Product name to search by
--product-id NUMBER    ID of a product to list repository sets from
-h, --help            Print help
```

### Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Name    | x  | x    | x
Arch    | x  | x    |
Release | x  | x    |
```



```
Registry name | x | x |
Enabled      | x | x |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0  
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM** Possible values are described in the option's description  
**FILE** Path to a file  
**KEY\_VALUE\_LIST** Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters  
**MULTIENUM** Any combination of possible values described in the option's description  
**NUMBER** Numeric value. Integer  
**SCHEMA** Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters  
**VALUE** Value described in the option's description. Mostly simple string

### 3.65.2. hammer repository-set disable

Disable a repository from the set

#### Usage:

```
hammer repository-set disable [OPTIONS]
```

#### Options:

```
--basearch VALUE      Basearch to disable
--id NUMBER           ID of the repository set to disable
--name VALUE          Repository set name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE       Product name to search by
--product-id NUMBER   ID of the product containing the repository set
--releasever VALUE    Releasever to disable
--repository VALUE     Repository name to search by
--repository-id NUMBER ID of the repository within the set to disable
-h, --help            Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0  
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM** Possible values are described in the option's description  
**FILE** Path to a file  
**KEY\_VALUE\_LIST** Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters  
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.65.3. hammer repository-set enable

Enable a repository from the set

#### Usage:

```
hammer repository-set enable [OPTIONS]
```

#### Options:

--basearch VALUE	Basearch to enable
--id NUMBER	ID of the repository set to enable
--name VALUE	Repository set name to search by
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--product VALUE	Product name to search by
--product-id NUMBER	ID of the product containing the repository set
--releasever VALUE	Releasever to enable
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.65.4. hammer repository-set info

Get info about a repository set

#### Usage:

```
hammer repository-set <info|show> [OPTIONS]
```

#### Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
---------------	--

```

--id NUMBER           ID of the repository set
--name VALUE          Repository set name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--product VALUE       Product name to search by
--product-id NUMBER   ID of a product to list repository sets from
-h, --help           Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        |   | x      | x
Type        | x  | x      |
Url         | x  | x      |
Gpg key     | x  | x      |
Label       | x  | x      |
Enabled repositories/id | x  | x      |
Enabled repositories/name | x  | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.65.5. hammer repository-set list

List repository sets.

Usage:

```
hammer repository-set <list|index> [OPTIONS]
```

Options:

```

--activation-key VALUE      Activation key name to search by
--activation-key-id NUMBER  Activation key identifier
--content-access-mode-all BOOLEAN  Get all content available, not just that provided by
subscriptions.
--content-access-mode-env BOOLEAN  Limit content to just that available in the host's or activation

```

key's content

view version and lifecycle environment.

```
--enabled BOOLEAN          If true, only return repository sets that have been enabled. Defaults
to false
--fields LIST              Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN      Whether or not to show all results
--host VALUE               Host name
--host-id NUMBER           Id of the host
--name VALUE               Repository set name to search on
--order VALUE              Sort field and order, eg. 'id DESC'
--organization VALUE       Organization name to search by
--organization-id NUMBER   Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER              Page number, starting at 1
--per-page NUMBER          Number of results per page to return
--product VALUE            Product name to search by
--product-id NUMBER        ID of a product to list repository sets from
--search VALUE             Search string
--with-active-subscription BOOLEAN If true, only return repository sets that are associated with an
active
                           subscriptions
--with-custom BOOLEAN      If true, return custom repository sets along with redhat repos
-h, --help                 Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Type   | x | x   |
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

Search / Order fields:

```
content_label  string
content_type   string
enabled_by_default Values: true, false
```

label	string
name	string
path	string
product_id	integer
product_name	string

## 3.66. HAMMER ROLE

Manage user roles

### Usage:

```
hammer role [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

### Subcommands:

clone	Clone a role
create	Create a role
delete, destroy	Delete a role
filters	List all filters
info, show	Show a role
list, index	List all roles
update	Update a role

### Options:

-h, --help	Print help
------------	------------

### 3.66.1. hammer role clone

Clone a role

### Usage:

```
hammer role clone [OPTIONS]
```

### Options:

--description VALUE	Role description
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--name VALUE	
--new-name VALUE	
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.66.2. hammer role create**

Create a role

**Usage:**

```
hammer role create [OPTIONS]
```

**Options:**

--description VALUE	Role description
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--name VALUE	
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.66.3. hammer role delete

Delete a role

Usage:

```
hammer role <delete|destroy> [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	User role name
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.66.4. hammer role filters

List all filters

Usage:

```
hammer role filters [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	User role id
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request

```

--location-title VALUE    Set the current location context for the request
--name VALUE             User role name
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Resource type | x  | x    |
Search  | x  | x    |
Unlimited? | x  | x    |
Override? | x  | x    |
Role    | x  | x    |
Permissions | x  | x    |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.66.5. hammer role info

Show a role

Usage:

```
hammer role <info|show> [OPTIONS]
```

Options:

```

--description VALUE
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request

```



```
--name VALUE          User role name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help
```

#### Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Builtin | x  | x      |
Description | x | x      |
Locations/ | x | x      |
Organizations/ | x | x      |
-----|----|-----|----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.66.6. hammer role list

List all roles

#### Usage:

```
hammer role <list|index> [OPTIONS]
```

#### Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
```

-h, --help            Print help

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x
Builtin| x | x   |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0  
 DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 ENUM               Possible values are described in the option's description  
 FILE               Path to a file  
 KEY\_VALUE\_LIST     Comma-separated list of key=value.  
                     JSON is acceptable and preferred way for such parameters  
 LIST               Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                     JSON is acceptable and preferred way for such parameters  
 MULTIENUM          Any combination of possible values described in the option's description  
 NUMBER             Numeric value. Integer  
 SCHEMA             Comma separated list of values defined by a schema.  
                     JSON is acceptable and preferred way for such parameters  
 VALUE              Value described in the option's description. Mostly simple string

Search / Order fields:

```
builtin            Values: true, false
description       text
name               string
permission        string
```

### 3.66.7. hammer role update

Update a role

Usage:

```
hammer role update [OPTIONS]
```

Options:

```
--description VALUE        Role description
--id VALUE
--location VALUE            Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-ids LIST         REPLACE locations with given ids
--location-title VALUE      Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--new-name VALUE
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
```

```

--organization-ids LIST    REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## 3.67. HAMMER SCAP-CONTENT

Manipulate SCAP contents

#### Usage:

```
hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

bulk-upload     Upload scap contents in bulk
create          Create SCAP content
delete, destroy Deletes an SCAP content
download        Download an SCAP content as XML
info, show      Show an SCAP content
list, index     List SCAP contents
update         Update an SCAP content

```

#### Options:

```
-h, --help      Print help
```

### 3.67.1. hammer scap-content bulk-upload

Upload scap contents in bulk

#### Usage:

```
hammer scap-content bulk-upload [OPTIONS]
```

## Options:

```

--directory VALUE      Directory to upload when using "directory" upload type
--files LIST           File paths to upload when using "files" upload type
--location VALUE       Name to search by
--location-id NUMBER   Set the current location context for the request
--organization VALUE   Name to search by
--organization-id NUMBER Set the current organization context for the request
--type ENUM            Type of the upload
                       Possible value(s): 'files', 'directory', 'default'
-h, --help             Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.67.2. hammer scap-content create

Create SCAP content

## Usage:

```
hammer scap-content create [OPTIONS]
```

## Options:

```

--location VALUE       Name to search by
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    REPLACE locations with given ids
--locations LIST
--organization VALUE   Name to search by
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organizations LIST
--original-filename VALUE Original file name of the XML file
--scap-file FILE       SCAP content file
--title VALUE          SCAP content name
-h, --help             Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

```

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.67.3. hammer scap-content delete

Deletes an SCAP content

Usage:

```
hammer scap-content <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE      Name to search by
--location-id NUMBER  Set the current location context for the request
--organization VALUE  Name to search by
--organization-id NUMBER Set the current organization context for the request
--title VALUE         SCAP content title
-h, --help           Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.67.4. hammer scap-content download

Download an SCAP content as XML

Usage:

```
hammer scap-content download [OPTIONS]
```

## Options:

```

--id VALUE
--location VALUE      Name to search by
--location-id NUMBER  Set the current location context for the request
--organization VALUE  Name to search by
--organization-id NUMBER Set the current organization context for the request
--path VALUE          Path to directory where downloaded file will be saved
--title VALUE         SCAP content title
-h, --help            Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.67.5. hammer scap-content info

Show an SCAP content

## Usage:

```
hammer scap-content <info|show> [OPTIONS]
```

## Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--title VALUE      SCAP content title
-h, --help        Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x | x   | x
Title       | x | x   | x
Digest      | x | x   |
Created at  | x | x   |
Original filename | x | x   |
Scap content profiles/id | x | x   |

```

```

Scap content profiles/profile id | x | x |
Scap content profiles/title | x | x |
Locations/ | x | x |
Organizations/ | x | x |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.67.6. hammer scap-content list

List SCAP contents

#### Usage:

```
hammer scap-content <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
-h, --help         Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id | x | x | x
Title | x | x | x
Digest | x | x |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

Search / Order fields:

created_at	datetime
filename	string
location	string
location_id	integer
organization	string
organization_id	integer
title	string

### 3.67.7. hammer scap-content update

Update an SCAP content

Usage:

```
hammer scap-content update [OPTIONS]
```

Options:

--id VALUE	
--location VALUE	Name to search by
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--locations LIST	
--new-title VALUE	SCAP content name
--organization VALUE	Name to search by
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organizations LIST	
--original-filename VALUE	Original file name of the XML file
--scap-file FILE	SCAP content file
--title VALUE	SCAP content name
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description



FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.68. HAMMER SCAP-CONTENT-PROFILE

Manipulate Scap Content Profiles

Usage:

```
hammer scap-content-profile [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
list, index        List SCAP content profiles
```

Options:

```
-h, --help         Print help
```

### 3.68.1. hammer scap-content-profile list

List SCAP content profiles

Usage:

```
hammer scap-content-profile <list|index> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
```

```

Id          | x | x | x
Title       | x | x |
Profile id  | x | x |
Scap content id | x | x |
Scap content title | x | x |
Tailoring file id | x | x |
Tailoring file name | x | x | x
-----|-----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

**Search / Order fields:**

```

profile_id  string
title       string

```

## 3.69. HAMMER SETTINGS

Change server settings

**Usage:**

```
hammer settings [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

**Subcommands:**

```

info, show      Show a setting
list, index     List all settings
set             Update a setting

```

**Options:**

```
-h, --help      Print help
```

### 3.69.1. hammer settings info

Show a setting

**Usage:**

```
hammer settings <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Setting name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Description | x | x    |
Category | x | x    |
Settings type | x | x    |
Value   | x  | x    |
-----|----|-----|----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

**3.69.2. hammer settings list**

List all settings

**Usage:**

```
hammer settings <list|index> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
```

```

--location-id NUMBER      Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER            Page number, starting at 1
--per-page VALUE         Number of results per page to return, 'all' to return all results
--search VALUE           Filter results
-h, --help               Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
Full name | x | x |
Value  | x | x |
Description | x | x |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

description  text
name         string

```

### 3.69.3. hammer settings set

Update a setting

Usage:

```
hammer settings set [OPTIONS]
```

Options:

```

--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request

```

```

--location-title VALUE    Set the current location context for the request
--name VALUE              Setting name
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--value VALUE
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## 3.70. HAMMER SHELL

Interactive shell

```

Usage:
  hammer shell [OPTIONS]

```

```

Options:
  -h, --help          Print help

```

## 3.71. HAMMER SIMPLE-CONTENT-ACCESS

Simple content access commands

```

Usage:
  hammer simple-content-access [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  disable            Disable simple content access for a manifest
  enable            Enable simple content access for a manifest

```

```

Options:
  -h, --help          Print help

```

Unfortunately the server does not support such operation.

### 3.71.1. hammer simple-content-access disable

Disable simple content access for a manifest

Usage:

```
hammer simple-content-access disable [OPTIONS]
```

Options:

```
--async           Do not wait for the task
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help         Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string
```

### 3.71.2. hammer simple-content-access enable

Enable simple content access for a manifest

Usage:

```
hammer simple-content-access enable [OPTIONS]
```

Options:

```
--async           Do not wait for the task
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help         Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.71.3. hammer simple-content-access status

Show whether Simple Content Access is enabled in your organization

Usage:

```
hammer simple-content-access status [OPTIONS]
```

Options:

```
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

Note that you must use this command with an option to identify the organization.

## 3.72. HAMMER SRPM

Manipulate source RPMs

Usage:

```
hammer srpm [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
info, show          Show SRPM details
list, index         List srpm
```

Options:

```
-h, --help          Print help
```

### 3.72.1. hammer srpm info

Show SRPM details

-

**Usage:**

```
hammer srpm <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             SRPM details identifier
--name VALUE           Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE     Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help             Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Version | x | x   |
Architecture | x | x   |
Epoch  | x | x   |
Release | x | x   |
Filename | x | x   |
Description | x | x   |
-----|----|-----|----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.72.2. hammer srpm list

List srpms

**Usage:**

```
hammer srpm <list|index> [OPTIONS]
```

**Options:**



```

--content-view VALUE          Content view name to search by
--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER Content View Version identifier
--environment VALUE          Lifecycle environment name to search by (--environment is
deprecated: Use
                                --lifecycle-environment instead)
--environment-id NUMBER      (--environment-id is deprecated: Use --lifecycle-environment-id
instead)
--fields LIST                Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN        Whether or not to show all results
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE                Sort field and order, eg. 'id DESC'
--organization VALUE         Organization name to search by
--organization-id NUMBER     Organization identifier
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--page NUMBER                Page number, starting at 1
--per-page NUMBER            Number of results per page to return
--product VALUE              Product name to search by
--product-id NUMBER          Product numeric identifier
--repository VALUE           Repository name to search by
--repository-id NUMBER       Repository identifier
--search VALUE                Search string
-h, --help                    Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x
Filename | x | x   |
-----|----|-----|----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.73. HAMMER STATUS

Get the complete status of the server and/or it's subcomponents

Usage:

hammer status [OPTIONS] [SUBCOMMAND] [ARG] ...

Parameters:

[ARG] ...                    Subcommand arguments  
[SUBCOMMAND]                Subcommand (default: "foreman")

Subcommands:

foreman                    Shows status and version information of Satellite system and it's  
subcomponents  
katello                    Shows version information

Options:

-h, --help                Print help

### 3.73.1. hammer status foreman

Shows status and version information of Satellite system and it's subcomponents

Usage:

hammer status foreman [OPTIONS]

Options:

-h, --help                Print help

### 3.73.2. hammer status katello

Shows version information

Usage:

hammer status katello [OPTIONS]

Options:

-h, --help                Print help

## 3.74. HAMMER SUBNET

Manipulate subnets

Usage:

hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:

create                    Create a subnet  
delete, destroy            Delete a subnet  
delete-parameter           Delete parameter for a subnet  
info, show                Show a subnet

list, index	List of subnets
set-parameter	Create or update parameter for a subnet
update	Update a subnet
Options:	
-h, --help	Print help

### 3.74.1. hammer subnet create

Create a subnet

#### Usage:

```
hammer subnet create [OPTIONS]
```

#### Options:

--bmc VALUE	BMC Proxy to use within this subnet
--bmc-id NUMBER	BMC Capsule ID to use within this subnet
--boot-mode ENUM	Default boot mode for interfaces assigned to this subnet. Possible value(s): 'Static', 'DHCP'
--description VALUE	Subnet description
--dhcp VALUE	DHCP Proxy to use within this subnet
--dhcp-id NUMBER	DHCP Capsule ID to use within this subnet
--discovery-id NUMBER	ID of Discovery Capsule to use within this subnet for managing connection to discovered hosts
--dns VALUE	DNS Proxy to use within this subnet
--dns-id NUMBER	DNS Capsule ID to use within this subnet
--dns-primary VALUE	Primary DNS for this subnet
--dns-secondary VALUE	Secondary DNS for this subnet
--domain-ids LIST	Domains in which this subnet is part
--domains LIST	
--externalipam-group VALUE	External IPAM group - only relevant when IPAM is set to external
--externalipam-id NUMBER	External IPAM Capsule ID to use within this subnet
--from VALUE	Starting IP Address for IP auto suggestion
--gateway VALUE	Subnet gateway
--httpboot-id NUMBER	HTTPBoot Capsule ID to use within this subnet
--ipam ENUM	IP Address auto suggestion mode for this subnet. Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'External IPAM', 'None'
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--location-title VALUE	Set the current location context for the request
--location-titles LIST	
--locations LIST	
--mask VALUE	Netmask for this subnet
--mtu NUMBER	MTU for this subnet
--name VALUE	Subnet name
--network VALUE	Subnet network
--network-type ENUM	Type or protocol, IPv4 or IPv6, defaults to IPv4 Possible value(s): 'IPv4', 'IPv6'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request

```

--organization-titles LIST
--organizations LIST
--prefix VALUE          Network prefix in CIDR notation (e.g. 64) for this subnet
--remote-execution-proxy-ids LIST List of Capsule IDs to be used for remote execution
--template-id NUMBER    Template HTTP(S) Capsule ID to use within this subnet
--tftp VALUE            TFTP Proxy to use within this subnet
--tftp-id NUMBER        TFTP Capsule ID to use within this subnet
--to VALUE              Ending IP Address for IP auto suggestion
--vlanid VALUE          VLAN ID for this subnet
-h, --help              Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.74.2. hammer subnet delete

Delete a subnet

#### Usage:

```
hammer subnet <delete|destroy> [OPTIONS]
```

#### Options:

```

--id NUMBER          Subnet numeric identifier
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Subnet name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

```

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.74.3. hammer subnet delete-parameter

Delete parameter for a subnet

Usage:

```
hammer subnet delete-parameter [OPTIONS]
```

Options:

```
--name VALUE          Parameter name
--subnet VALUE        Subnet name
--subnet-id NUMBER
-h, --help            Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.74.4. hammer subnet info

Show a subnet

Usage:

```
hammer subnet <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
```

```

--name VALUE          Subnet name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help           Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x      | x
Name            | x  | x      | x
Description     | x  | x      |
Protocol        | x  | x      |
Priority        | x  | x      |
Network addr    | x  | x      |
Network prefix  | x  | x      |
Network mask    | x  | x      |
Gateway addr    | x  | x      |
Primary dns     | x  | x      |
Secondary dns   | x  | x      |
Smart proxies/dns | x  | x      |
Smart proxies/tftp | x  | x      |
Smart proxies/dhcp | x  | x      |
Remote execution proxies/id | x  | x      |
Remote execution proxies/name | x  | x      |
Ipam            | x  | x      |
Start of ip range | x  | x      |
End of ip range  | x  | x      |
Vlan id         | x  | x      |
Mtu             | x  | x      |
Boot mode       | x  | x      |
Domains/        | x  | x      |
Locations/      | x  | x      |
Organizations/ | x  | x      |
Parameters/     | x  | x      |
-----|-----|-----|-----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.74.5. hammer subnet list

List of subnets

#### Usage:

```
hammer subnet <list|index> [OPTIONS]
```

#### Options:

```
--domain VALUE          Domain name
--domain-id VALUE       ID of domain
--fields LIST           Show specified fields or predefined field sets only. (See below)
--location VALUE        Set the current location context for the request
--location-id NUMBER    Scope by locations
--location-title VALUE  Set the current location context for the request
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
--search VALUE          Filter results
-h, --help              Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x  | x
Name    | x  | x  | x
Network addr | x  | x  |
Network prefix | x  | x  |
Network mask | x  | x  |
Vlan id  | x  | x  |
Boot mode | x  | x  |
Gateway address | x  | x  |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

Search / Order fields:

```

boot_mode      string
dns_primary    string
dns_secondary  string
domain        string
gateway       string
ipam          string
location      string
location_id    integer
mask          string
mtu           integer
name          text
network       string
nic_delay     integer
organization  string
organization_id integer
params        string
type          string
vlanid       integer

```

### 3.74.6. hammer subnet set-parameter

Create or update parameter for a subnet

#### Usage:

```
hammer subnet set-parameter [OPTIONS]
```

#### Options:

```

--hidden-value BOOLEAN    Should the value be hidden
--name VALUE              Parameter name
--parameter-type ENUM     Type of the parameter
                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                          'yaml', 'json'
                          Default: "string"
--subnet VALUE            Subnet name
--subnet-id NUMBER
--value VALUE             Parameter value
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```



### 3.74.7. hammer subnet update

Update a subnet

Usage:

```
hammer subnet update [OPTIONS]
```

Options:

```
--bmc VALUE          BMC Proxy to use within this subnet
--bmc-id NUMBER      BMC Capsule ID to use within this subnet
--boot-mode ENUM     Default boot mode for interfaces assigned to this subnet.
                    Possible value(s): 'Static', 'DHCP'
--description VALUE  Subnet description
--dhcp VALUE         DHCP Proxy to use within this subnet
--dhcp-id NUMBER     DHCP Capsule ID to use within this subnet
--discovery-id NUMBER ID of Discovery Capsule to use within this subnet for managing
connection to
                    discovered hosts
--dns VALUE          DNS Proxy to use within this subnet
--dns-id NUMBER      DNS Capsule ID to use within this subnet
--dns-primary VALUE  Primary DNS for this subnet
--dns-secondary VALUE Secondary DNS for this subnet
--domain-ids LIST    Domains in which this subnet is part
--domains LIST
--externalipam-group VALUE External IPAM group - only relevant when IPAM is set to external
--externalipam-id NUMBER External IPAM Capsule ID to use within this subnet
--from VALUE         Starting IP Address for IP auto suggestion
--gateway VALUE      Subnet gateway
--httpboot-id NUMBER HTTPBoot Capsule ID to use within this subnet
--id NUMBER          Subnet numeric identifier
--ipam ENUM          IP Address auto suggestion mode for this subnet.
                    Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'External
IPAM', 'None'
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--mask VALUE         Netmask for this subnet
--mtu NUMBER         MTU for this subnet
--name VALUE         Subnet name
--network VALUE      Subnet network
--network-type ENUM  Type or protocol, IPv4 or IPv6, defaults to IPv4
                    Possible value(s): 'IPv4', 'IPv6'
--new-name VALUE     Subnet name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--prefix VALUE       Network prefix in CIDR notation (e.g. 64) for this subnet
--remote-execution-proxy-ids LIST List of Capsule IDs to be used for remote execution
--template-id NUMBER Template HTTP(S) Capsule ID to use within this subnet
--tftp VALUE         TFTP Proxy to use within this subnet
```

```

--tftp-id NUMBER          TFTP Capsule ID to use within this subnet
--to VALUE                Ending IP Address for IP auto suggestion
--vlanid VALUE           VLAN ID for this subnet
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

```

## 3.75. HAMMER SUBSCRIPTION

Manipulate subscriptions

#### Usage:

```
hammer subscription [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

#### Subcommands:

```

delete-manifest    Delete manifest from Red Hat provider
list, index        List organization subscriptions
manifest-history    Obtain manifest history for subscriptions
refresh-manifest    Refresh previously imported manifest for Red Hat provider
upload             Upload a subscription manifest

```

#### Options:

```
-h, --help          Print help
```

### 3.75.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

#### Usage:

```
hammer subscription delete-manifest [OPTIONS]
```

#### Options:

```

--async            Do not wait for the task
--organization VALUE Organization name to search by

```

```
--organization-id NUMBER   Organization id
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help                 Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.75.2. hammer subscription list

List organization subscriptions

#### Usage:

```
hammer subscription <list|index> [OPTIONS]
```

#### Options:

```
--activation-key VALUE      Activation key name to search by
--activation-key-id VALUE   Activation key ID
--available-for VALUE       Object to show subscriptions available for, either 'host' or 'activation_key'
--fields LIST               Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN       Whether or not to show all results
--host VALUE                Host name
--host-id VALUE             Id of a host
--match-host BOOLEAN        Ignore subscriptions that are unavailable to the specified host
--match-installed BOOLEAN   Return subscriptions that match installed products of the specified
host
--name VALUE                Name of the subscription
--no-overlap BOOLEAN        Return subscriptions which do not overlap with a currently-attached
subscription
--order VALUE               Sort field and order, eg. 'id DESC'
--organization VALUE        Organization name to search by
--organization-id NUMBER    Organization ID
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--page NUMBER               Page number, starting at 1
--per-page NUMBER           Number of results per page to return
--search VALUE              Search string
-h, --help                 Print help
```

#### Predefined field sets:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Uuid    | x  | x
Name    | x  | x
Type    | x  | x
Contract | x  | x
Account | x  | x
Support | x  | x
Start date | x  | x
End date | x  | x
Quantity | x  | x
Consumed | x  | x
-----|----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.75.3. hammer subscription manifest-history**

obtain manifest history for subscriptions

**Usage:**

```
hammer subscription manifest-history [OPTIONS]
```

**Options:**

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help            Print help

```

**Predefined field sets:**

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Status  | x  | x
Status message | x  | x

```

```
Time      | x | x
-----|---|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.75.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

#### Usage:

```
hammer subscription refresh-manifest [OPTIONS]
```

#### Options:

--async	Do not wait for the task
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization id
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
-h, --help	Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.75.5. hammer subscription upload

Upload a subscription manifest

Usage:

```
hammer subscription upload [OPTIONS]
```

Options:

```
--async           Do not wait for the task
--file FILE       Subscription manifest file
--organization VALUE Organization name to search by
--organization-id NUMBER Organization id
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help        Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string
```

### 3.76. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:

```
hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND       Subcommand
[ARG] ...        Subcommand arguments
```

Subcommands:

```
create           Create a sync plan
delete, destroy  Destroy a sync plan
info, show       Show a sync plan
list, index      List sync plans
update           Update a sync plan
```

Options:

```
-h, --help        Print help
```

### 3.76.1. hammer sync-plan create

Create a sync plan

#### Usage:

```
hammer sync-plan create [OPTIONS]
```

#### Options:

```
--cron-expression VALUE    Set this when interval is custom cron
--description VALUE       Sync plan description
--enabled BOOLEAN         Enables or disables synchronization
--interval VALUE          How often synchronization should run
--name VALUE              Sync plan name
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--sync-date DATETIME      Start date and time for the sync plan. Time is optional, if kept blank
                           current
                           system time will be considered
-h, --help                Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
            JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string
```

### 3.76.2. hammer sync-plan delete

Destroy a sync plan

#### Usage:

```
hammer sync-plan <delete|destroy> [OPTIONS]
```

#### Options:

```
--id NUMBER          Sync plan numeric identifier
--name VALUE         Sync plan name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help          Print help
```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.76.3. hammer sync-plan info

Show a sync plan

## Usage:

```
hammer sync-plan <info|show> [OPTIONS]
```

## Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id NUMBER	Sync plan numeric identifier
--name VALUE	Sync plan name to search by
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization ID
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
-h, --help	Print help

## Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Start date	x	x	
Interval	x	x	
Enabled	x	x	
Cron expression	x	x	
Recurring logic id	x	x	
Description	x	x	
Created at	x	x	
Updated at	x	x	
Next sync	x	x	
Products/id	x	x	
Products/name	x	x	



## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.76.4. hammer sync-plan list

List sync plans

## Usage:

```
hammer sync-plan <list|index> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--interval ENUM        Filter by interval
                       Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
--name VALUE           Filter by name
--order VALUE          Sort field and order, eg. 'id DESC'
--organization VALUE   Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER          Page number, starting at 1
--per-page NUMBER      Number of results per page to return
--search VALUE         Search string
--sync-date VALUE      Filter by sync date
-h, --help            Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Start date | x  | x    |
Interval | x  | x    |
Enabled  | x  | x    |
Cron expression | x  | x    |
Recurring logic id | x  | x    |
-----|-----|-----|-----
```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## Search / Order fields:

enabled	Values: true, false
interval	string
name	string
organization_id	integer

### 3.76.5. hammer sync-plan update

Update a sync plan

## Usage:

```
hammer sync-plan update [OPTIONS]
```

## Options:

--cron-expression VALUE	Add custom cron logic for sync plan
--description VALUE	Sync plan description
--enabled BOOLEAN	Enables or disables synchronization
--id NUMBER	Sync plan numeric identifier
--interval VALUE	How often synchronization should run
--name VALUE	Sync plan name
--new-name VALUE	Sync plan name
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization ID
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--sync-date DATETIME	Start date and time of the synchronization
-h, --help	Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.77. HAMMER TAILORING-FILE

Manipulate Tailoring files

### Usage:

```
hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

### Subcommands:

create	Create a Tailoring file
delete, destroy	Deletes a Tailoring file
download	Download a Tailoring file as XML
info, show	Show a Tailoring file
list, index	List Tailoring files
update	Update a Tailoring file

### Options:

-h, --help	Print help
------------	------------

### 3.77.1. hammer tailoring-file create

Create a Tailoring file

### Usage:

```
hammer tailoring-file create [OPTIONS]
```

### Options:

--location VALUE	Name to search by
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--locations LIST	
--name VALUE	Tailoring file name
--organization VALUE	Name to search by
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organizations LIST	
--original-filename VALUE	Original file name of the XML file
--scap-file FILE	Tailoring file content
-h, --help	Print help

### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.77.2. hammer tailoring-file delete

Deletes a Tailoring file

Usage:

```
hammer tailoring-file <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.77.3. hammer tailoring-file download

Download a Tailoring file as XML

Usage:

```
hammer tailoring-file download [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE      Name to search by
--location-id NUMBER  Set the current location context for the request
--name VALUE          Tailoring file name
--organization VALUE  Name to search by
--organization-id NUMBER Set the current organization context for the request
--path VALUE          Path to directory where downloaded file will be saved
-h, --help            Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.77.4. hammer tailoring-file info

Show a Tailoring file

Usage:

```
hammer tailoring-file <info|show> [OPTIONS]
```

Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Name to search by
--location-id NUMBER Set the current location context for the request
--name VALUE       Tailoring file name
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
-h, --help        Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
```

Name	x   x   x
Created at	x   x
Original filename	x   x
Tailoring file profiles/id	x   x
Tailoring file profiles/profile id	x   x
Tailoring file profiles/title	x   x
Locations/	x   x
Organizations/	x   x
----- ----- ----- -----	

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.77.5. hammer tailoring-file list

List Tailoring files

**Usage:**

```
hammer tailoring-file <list|index> [OPTIONS]
```

**Options:**

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1
--per-page VALUE	Number of results per page to return, 'all' to return all results
--search VALUE	Filter results
-h, --help	Print help

**Predefined field sets:**

----- ----- ----- -----	
FIELDS   ALL   DEFAULT   THIN	
----- ----- ----- -----	
Id   x   x   x	
Name   x   x   x	

```
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**Search / Order fields:**

created_at	datetime
filename	string
location	string
location_id	integer
name	string
organization	string
organization_id	integer

**3.77.6. hammer tailoring-file update**

Update a Tailoring file

**Usage:**

```
hammer tailoring-file update [OPTIONS]
```

**Options:**

--id VALUE	
--location VALUE	Name to search by
--location-id NUMBER	Set the current location context for the request
--location-ids LIST	REPLACE locations with given ids
--locations LIST	
--name VALUE	Tailoring file name
--new-name VALUE	Tailoring file name
--organization VALUE	Name to search by
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organizations LIST	
--original-filename VALUE	Original file name of the XML file
--scap-file FILE	Tailoring file content
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.78. HAMMER TASK

Tasks related actions.

Usage:

```
hammer task [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

info, show	Show task details
list, index	List tasks
progress	Show the progress of the task
resume	Resume all tasks paused in error state

Options:

-h, --help	Print help
------------	------------

### 3.78.1. hammer task info

Show task details

Usage:

```
hammer task <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	UUID of the task
--location-id NUMBER	Set the current location context for the request
--organization-id NUMBER	Set the current organization context for the request
-h, --help	Print help

Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Id     | x | x
```



```

Action    | x | x
State     | x | x
Result    | x | x
Started at | x | x
Ended at  | x | x
Duration  | x | x
Owner     | x | x
Task errors | x | x
-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.78.2. hammer task list

#### List tasks

##### Usage:

```
hammer task <list|index> [OPTIONS]
```

##### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--location-id NUMBER   Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization-id NUMBER Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--parent-task-id VALUE UUID of the task
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help

```

##### Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Id      | x | x
Action  | x | x
State   | x | x
Result  | x | x
Started at | x | x

```

```

Ended at | x | x
Duration | x | x
Owner    | x | x
Task errors | x | x
-----|---|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

**3.78.3. hammer task progress**

Show the progress of the task

**Usage:**

```
hammer task progress [OPTIONS]
```

**Options:**

```

--id VALUE          UUID of the task
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE        Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description

```

NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.78.4. hammer task resume

Resume all tasks paused in error state

Usage:

```
hammer task resume [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--search VALUE         Resume tasks matching search string
--task-ids LIST        Resume specific tasks by ID
--tasks LIST
-h, --help            Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS          | ALL | DEFAULT
-----|----|-----
Total tasks found paused in error state | x | x
Total tasks resumed          | x | x
Resumed tasks/task identifier | x | x
Resumed tasks/task action   | x | x
Resumed tasks/task errors   | x | x
Total tasks failed to resume | x | x
Failed tasks/task identifier | x | x
Failed tasks/task action    | x | x
Failed tasks/task errors    | x | x
Total tasks skipped         | x | x
Skipped tasks/task identifier | x | x
Skipped tasks/task action   | x | x
Skipped tasks/task errors   | x | x
-----|----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.79. HAMMER TEMPLATE

Manipulate provisioning templates

### Usage:

```
hammer template [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

### Subcommands:

add-operatingsystem	Associate an operating system
build-pxe-default	Update the default PXE menu on all configured TFTP servers
clone	Clone a provision template
combination	Manage template combinations
create	Create a provisioning template
delete, destroy	Delete a provisioning template
dump	View provisioning template content
info, show	Show provisioning template details
kinds	List available provisioning template kinds
list, index	List provisioning templates
remove-operatingsystem	Disassociate an operating system
update	Update a provisioning template

### Options:

-h, --help	Print help
------------	------------

### 3.79.1. hammer template add-operatingsystem

Associate an operating system

### Usage:

```
hammer template add-operatingsystem [OPTIONS]
```

### Options:

--id VALUE	
--name VALUE	Name to search by
--operatingsystem VALUE	Operating system title
--operatingsystem-id NUMBER	
-h, --help	Print help

### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

Usage:

```
hammer template build-pxe-default [OPTIONS]
```

Options:

```
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.3. hammer template clone

Clone a provision template

Usage:

```
hammer template clone [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Template name
--new-name VALUE         Template name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.79.4. hammer template combination

Manage template combinations

## Usage:

```
hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

## Subcommands:

```
create          Add a template combination
delete, destroy Delete a template combination
info, show      Show template combination
list, index     List template combination
update         Update template combination
```

## Options:

```
-h, --help      Print help
```

#### 3.79.4.1. hammer template combination create

Add a template combination

-

**Usage:**

```
hammer template combination create [OPTIONS]
```

**Options:**

```
--hostgroup VALUE           Hostgroup name
--hostgroup-id VALUE        ID of host group
--hostgroup-title VALUE     Hostgroup title
--location VALUE            Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-title VALUE      Set the current location context for the request
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help                  Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

**3.79.4.2. hammer template combination delete**

Delete a template combination

**Usage:**

```
hammer template combination <delete|destroy> [OPTIONS]
```

**Options:**

```
--id VALUE
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help                  Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.4.3. hammer template combination info

Show template combination

Usage:

```
hammer template combination <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE      Hostgroup name
--hostgroup-id VALUE   ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help             Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Provisioning template id | x  | x    |
Provisioning template name | x  | x    |
Hostgroup id    | x  | x    |
Hostgroup name  | x  | x    |
Locations/     | x  | x    |
Organizations/ | x  | x    |
Created at     | x  | x    |
Updated at     | x  | x    |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:



BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.4.4. hammer template combination list

List template combination

Usage:

```
hammer template combination <list|index> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help            Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Provisioning template | x | x   |
Hostgroup | x | x   |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.4.5. hammer template combination update

Update template combination

Usage:

```
hammer template combination update [OPTIONS]
```

Options:

```
--hostgroup VALUE      Hostgroup name
--hostgroup-id VALUE   ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help             Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.5. hammer template create

Create a provisioning template

Usage:

```
hammer template create [OPTIONS]
```

## Options:

```

--audit-comment VALUE
--description VALUE
--file FILE          Path to a file that contains the template
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN     Whether or not the template is locked for editing
--name VALUE         Template name
--operatingsystem-ids LIST Array of operating system IDs to associate with the template
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--type VALUE         Template type. Eg. snippet, script, provision
-h, --help          Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.79.6. hammer template delete

Delete a provisioning template

## Usage:

```
hammer template <delete|destroy> [OPTIONS]
```

## Options:

```

--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE Set the current organization context for the request

```

```
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                 Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.79.7. hammer template dump

View provisioning template content

#### Usage:

```
hammer template dump [OPTIONS]
```

#### Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

#### Predefined field sets:

```
-----
FIELDS
-----
```

#### Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
```

LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.8. hammer template info

Show provisioning template details

Usage:

```
hammer template <info|show> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Predefined field sets:

FIELDSET	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Type	x	x	
Description	x	x	
Locked	x	x	
Operating systems/		x	x
Locations/	x	x	
Organizations/	x	x	
Template combinations/hostgroup name	x	x	
Template combinations/environment name	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.9. hammer template kinds

List available provisioning template kinds

Usage:

```
hammer template kinds [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x   | x
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.79.10. hammer template list

List provisioning templates

Usage:

```
hammer template <list|index> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Scope by locations
```

```

--location-title VALUE      Set the current location context for the request
--operatingsystem VALUE    Operating system title
--operatingsystem-id NUMBER ID of operating system
--order VALUE              Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER              Page number, starting at 1
--per-page VALUE           Number of results per page to return, 'all' to return all results
--search VALUE             Filter results
-h, --help                 Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Type   | x | x   |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

#### Search / Order fields:

```

default_template Values: true, false
hostgroup         string
kind              string
location          string
location_id       integer
locked            Values: true, false
name              string
operatingsystem  string
organization      string
organization_id   integer
snippet           Values: true, false
supported         Values: true, false
template          text
vendor            string

```

### 3.79.11. hammer template remove-operatingsystem

Disassociate an operating system

**Usage:**

```
hammer template remove-operatingsystem [OPTIONS]
```

**Options:**

```
--id VALUE
--name VALUE          Name to search by
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER
-h, --help           Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.79.12. hammer template update

Update a provisioning template

**Usage:**

```
hammer template update [OPTIONS]
```

**Options:**

```
--audit-comment VALUE
--description VALUE
--file FILE          Path to a file that contains the template
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN    Whether or not the template is locked for editing
--name VALUE        Template name
--new-name VALUE     Template name
--operatingsystem-ids LIST  Array of operating system IDs to associate with the template
--operatingsystems LIST
```



```

--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--type VALUE              Template type. Eg. snippet, script, provision
-h, --help                Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## 3.80. HAMMER TEMPLATE-INPUT

Manage template inputs

#### Usage:

```
hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

#### Subcommands:

```

create          Create a template input
delete, destroy Delete a template input
info, show      Show template input details
list, index     List template inputs
update          Update a template input

```

#### Options:

```
-h, --help      Print help
```

### 3.80.1. hammer template-input create

Create a template input

#### Usage:

```
hammer template-input create [OPTIONS]
```

## Options:

```

--advanced BOOLEAN      Input is advanced
--default VALUE         Default value for user input
--description VALUE     Input description
--fact-name VALUE       Fact name, used when input type is Fact value
--hidden-value BOOLEAN  The value contains sensitive information and shouldn't be normally
visible,
                        useful e.g. for passwords
--input-type ENUM       Input type
                        Possible value(s): 'user', 'fact', 'variable'
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE            Input name
--options LIST          Selectable values for user inputs
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--required BOOLEAN      Input is required
--resource-type ENUM    For values of type search, this is the resource the value searches in
                        Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
                        'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigReport',
                        'DiscoveryRule', 'Domain', 'ExternalUsergroup', 'FactValue', 'Filter',
                        'ForemanOpenscap::ArfReport', 'ForemanOpenscap::OvalContent',
                        'ForemanOpenscap::OvalPolicy', 'ForemanOpenscap::Policy',
                        'ForemanOpenscap::ScapContent', 'ForemanOpenscap::TailoringFile',
                        'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
                        'ForemanVirtWhoConfigure::Config', 'Host', 'Hostgroup', 'HttpProxy', 'Image',
                        'InsightsHit', 'JobInvocation', 'JobTemplate', 'Katello::ActivationKey',
                        'Katello::ContentCredential', 'Katello::ContentView', 'Katello::HostCollection',
                        'Katello::KTEEnvironment', 'Katello::Product', 'Katello::Subscription',
                        'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium',
                        'Model', 'OperatingSystem', 'Organization', 'Parameter', 'PersonalAccessToken',
                        'ProvisioningTemplate', 'Ptable', 'Realm', 'RemoteExecutionFeature', 'Report',
                        'ReportTemplate', 'Role', 'Setting', 'SmartProxy', 'SshKey', 'Subnet',
                        'Template', 'TemplateInvocation', 'User', 'Usergroup', 'Webhook',
                        'WebhookTemplate'
--template-id VALUE
--value-type ENUM       Value type, defaults to plain
                        Possible value(s): 'plain', 'search', 'date', 'resource'
--variable-name VALUE   Variable name, used when input type is Variable
-h, --help              Print help

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters

```

MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.80.2. hammer template-input delete

Delete a template input

Usage:

```
hammer template-input <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--template-id VALUE
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.80.3. hammer template-input info

Show template input details

Usage:

```
hammer template-input <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
```

```

--location-id NUMBER      Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--template-id VALUE
-h, --help               Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Input type  | x  | x      |
Fact name   | x  | x      |
Variable name | x  | x      |
Puppet parameter name | x  | x      |
Options     | x  | x      |
Default value | x  | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.80.4. hammer template-input list

List template inputs

Usage:

```
hammer template-input <list|index> [OPTIONS]
```

Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE     Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request

```

```

--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--page NUMBER              Page number, starting at 1
--per-page VALUE           Number of results per page to return, 'all' to return all results
--search VALUE             Filter results
--template-id VALUE
-h, --help                 Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Input type | x  | x      |
-----|----|-----|----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

input_type    string
name          string

```

### 3.80.5. hammer template-input update

Update a template input

Usage:

```
hammer template-input update [OPTIONS]
```

Options:

```

--advanced BOOLEAN      Input is advanced
--default VALUE         Default value for user input
--description VALUE     Input description
--fact-name VALUE       Fact name, used when input type is Fact value
--hidden-value BOOLEAN  The value contains sensitive information and shouldn't be normally
visible,
                        useful e.g. for passwords
--id VALUE

```

```

--input-type ENUM      Input type
                       Possible value(s): 'user', 'fact', 'variable'
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Input name
--new-name VALUE      Input name
--options LIST        Selectable values for user inputs
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--required BOOLEAN   Input is required
--resource-type ENUM  For values of type search, this is the resource the value searches in
                       Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
                       'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigReport',
                       'DiscoveryRule', 'Domain', 'ExternalUsergroup', 'FactValue', 'Filter',
                       'ForemanOpenscap::ArfReport', 'ForemanOpenscap::OvalContent',
                       'ForemanOpenscap::OvalPolicy', 'ForemanOpenscap::Policy',
                       'ForemanOpenscap::ScapContent', 'ForemanOpenscap::TailoringFile',
                       'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
                       'ForemanVirtWhoConfigure::Config', 'Host', 'Hostgroup', 'HttpProxy', 'Image',
                       'InsightsHit', 'JobInvocation', 'JobTemplate', 'Katello::ActivationKey',
                       'Katello::ContentCredential', 'Katello::ContentView', 'Katello::HostCollection',
                       'Katello::KTEEnvironment', 'Katello::Product', 'Katello::Subscription',
                       'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium',
                       'Model', 'Operatingsystem', 'Organization', 'Parameter', 'PersonalAccessToken',
                       'ProvisioningTemplate', 'Ptable', 'Realm', 'RemoteExecutionFeature', 'Report',
                       'ReportTemplate', 'Role', 'Setting', 'SmartProxy', 'SshKey', 'Subnet',
                       'Template', 'TemplateInvocation', 'User', 'Usergroup', 'Webhook',
                       'WebhookTemplate'
--template-id VALUE
--value-type ENUM      Value type, defaults to plain
                       Possible value(s): 'plain', 'search', 'date', 'resource'
--variable-name VALUE  Variable name, used when input type is Variable
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

## 3.81. HAMMER USER

## Manipulate users

## Usage:

```
hammer user [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

## Subcommands:

access-token	Managing personal access tokens
add-role	Assign a user role
create	Create a user
delete, destroy	Delete a user
info, show	Show a user
list, index	List all users
mail-notification	Managing personal mail notifications
remove-role	Remove a user role
ssh-keys	Managing User SSH Keys.
update	Update a user

## Options:

-h, --help	Print help
------------	------------

**3.81.1. hammer user access-token**

## Managing personal access tokens

## Usage:

```
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

## Subcommands:

create	Create a Personal Access Token for a user
info, show	Show a Personal Access Token for a user
list, index	List all Personal Access Tokens for a user
revoke	Revoke a Personal Access Token for a user

## Options:

-h, --help	Print help
------------	------------

**3.81.1.1. hammer user access-token create**

## Create a Personal Access Token for a user

## Usage:

```
hammer user access-token create [OPTIONS]
```

## Options:

--expires-at VALUE	Expiry Date
--location VALUE	Set the current location context for the request

```

--location-id NUMBER      Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE             User's login to search by
--user-id VALUE          ID of the user
-h, --help               Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

### 3.81.1.2. hammer user access-token info

Show a Personal Access Token for a user

#### Usage:

```
hammer user access-token <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE           User's login to search by
--user-id VALUE        ID of the user
-h, --help             Print help

```

#### Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x

```



```

Active      | x | x |
Expires at  | x | x |
Created at   | x | x |
Last used at | x | x |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.81.1.3. hammer user access-token list

List all Personal Access Tokens for a user

#### Usage:

```
hammer user access-token <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
--user VALUE       User's login to search by
--user-id VALUE    ID of the user
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id       | x | x | x
Name     | x | x | x
Active   | x | x |
Expires at | x | x |

```

```
-----|----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**Search / Order fields:**

name	string
user_id	integer

**3.81.1.4. hammer user access-token revoke**

Revoke a Personal Access Token for a user

**Usage:**

```
hammer user access-token revoke [OPTIONS]
```

**Options:**

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--user VALUE	User's login to search by
--user-id VALUE	ID of the user
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.81.2. hammer user add-role

Assign a user role

Usage:

```
hammer user add-role [OPTIONS]
```

Options:

```
--id VALUE
--login VALUE          User's login to search by
--role VALUE           User role name
--role-id NUMBER
-h, --help             Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.81.3. hammer user create

Create a user

Usage:

```
hammer user create [OPTIONS]
```

Options:

```
--admin BOOLEAN        Is an admin account
--ask-password BOOLEAN
--auth-source VALUE     Name to search by
--auth-source-id NUMBER
--default-location VALUE Default location name
--default-location-id NUMBER
--default-organization VALUE Default organization name
```

```

--default-organization-id NUMBER
--description VALUE
--disabled BOOLEAN
--firstname VALUE
--lastname VALUE
--locale ENUM           User's preferred locale
                        Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it',
                        'ja', 'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--login VALUE
--mail VALUE
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--password VALUE       Required unless user is in an external authentication source
--role-ids LIST
--roles LIST
--timezone ENUM        User's timezone
                        Possible value(s): 'International Date Line West', 'American Samoa', 'Midway
                        Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona',
                        'Chihuahua', 'Mazatlan', 'Mountain Time (US & Canada)', 'Central America',
                        'Central Time (US & Canada)', 'Guadalajara', 'Mexico City', 'Monterrey',
                        'Saskatchewan', 'Bogota', 'Eastern Time (US & Canada)', 'Indiana (East)',
                        'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La Paz',
                        'Puerto Rico', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires',
                        'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape Verde Is.',
                        'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC',
                        'Amsterdam', 'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest',
                        'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome', 'Sarajevo',
                        'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa', 'Zagreb',
                        'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki', 'Jerusalem',
                        'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius',
                        'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St.
                        Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara',
                        'Tbilisi', 'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi',
                        'Tashkent', 'Chennai', 'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura',
                        'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok',
                        'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong
                        Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar',
                        'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin',
                        'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby', 'Sydney',
                        'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednekolymsk',
                        'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.',
                        'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help             Print help

```

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.81.4. hammer user delete

Delete a user

Usage:

```
hammer user <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--login VALUE            User's login to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.81.5. hammer user info

## Show a user

## Usage:

```
hammer user <info|show> [OPTIONS]
```

## Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--login VALUE          User's login to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

## Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Login	x	x	x
Name	x	x	
Email	x	x	
Admin	x	x	
Disabled	x	x	
Last login	x	x	
Authorized by	x	x	
Effective admin	x	x	
Locale	x	x	
Timezone	x	x	
Description	x	x	
Default organization	x	x	
Default location	x	x	
Roles/	x	x	
User groups/usergroup		x	x
User groups/id	x	x	
User groups/roles/	x	x	
Inherited user groups/usergroup	x	x	
Inherited user groups/id	x	x	
Inherited user groups/roles/	x	x	
Locations/	x	x	
Organizations/	x	x	
Created at	x	x	
Updated at	x	x	

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
```

	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.81.6. hammer user list

List all users

Usage:

```
hammer user <list|index> [OPTIONS]
```

Options:

```
--auth-source-ldap VALUE  Name to search by
--auth-source-ldap-id VALUE ID of LDAP authentication source
--fields LIST             Show specified fields or predefined field sets only. (See below)
--location VALUE         Set the current location context for the request
--location-id NUMBER     Scope by locations
--location-title VALUE   Set the current location context for the request
--order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER            Page number, starting at 1
--per-page VALUE         Number of results per page to return, 'all' to return all results
--role VALUE             User role name
--role-id VALUE          ID of role
--search VALUE           Filter results
--user-group VALUE       Name to search by
--user-group-id VALUE    ID of user group
-h, --help               Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Login   | x  | x      | x
Name    | x  | x      |
Email   | x  | x      |
Admin   | x  | x      |
Disabled | x  | x      |
Last login | x  | x      |
Authorized by | x  | x      |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
```

**DATETIME**      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM**            Possible values are described in the option's description  
**FILE**            Path to a file  
**KEY\_VALUE\_LIST**    Comma-separated list of key=value.  
                   JSON is acceptable and preferred way for such parameters  
**LIST**            Comma separated list of values. Values containing comma should be quoted or  
 escaped with backslash.  
                   JSON is acceptable and preferred way for such parameters  
**MULTIENUM**      Any combination of possible values described in the option's description  
**NUMBER**        Numeric value. Integer  
**SCHEMA**        Comma separated list of values defined by a schema.  
                   JSON is acceptable and preferred way for such parameters  
**VALUE**         Value described in the option's description. Mostly simple string

Search / Order fields:

admin            Values: true, false  
 auth\_source     string  
 auth\_source\_type string  
 description     text  
 disabled        Values: true, false  
 firstname       string  
 last\_login\_on    datetime  
 lastname        string  
 location        string  
 location\_id     integer  
 login            string  
 mail            string  
 organization    string  
 organization\_id integer  
 role            string  
 role\_id         integer  
 usergroup       string

### 3.81.7. hammer user mail-notification

Managing personal mail notifications

Usage:

hammer user mail-notification [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

**SUBCOMMAND**            Subcommand  
**[ARG] ...**                Subcommand arguments

Subcommands:

**add**                      Add an email notification for a user  
**list, index**              List all email notifications for a user  
**remove**                  Remove an email notification for a user  
**update**                  Update an email notification for a user

Options:

**-h, --help**              Print help

#### 3.81.7.1. hammer user mail-notification add



Add an email notification for a user

Usage:

```
hammer user mail-notification add [OPTIONS]
```

Options:

```
--interval VALUE      Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for
                        summary notification
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--mail-notification VALUE Name to search by
--mail-notification-id NUMBER
--mail-query VALUE    Relevant only for audit summary notification
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--subscription VALUE  Mail notification subscription option, e.g. Subscribe, Subscribe to my
hosts or
                        Subscribe to all hosts. Required for host built and config error state
--user VALUE          User's login to search by
--user-id VALUE
-h, --help            Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.81.7.2. hammer user mail-notification list

List all email notifications for a user

Usage:

```
hammer user mail-notification <list|index> [OPTIONS]
```

Options:

```
--fields LIST        Show specified fields or predefined field sets only. (See below)
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
```

```

--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--user VALUE                User's login to search by
--user-id VALUE
-h, --help                  Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      |
Name    | x  | x      | x
Description | x  | x      |
Interval | x  | x      |
Mail query | x  | x      |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.81.7.3. hammer user mail-notification remove

Remove an email notification for a user

Usage:

```
hammer user mail-notification remove [OPTIONS]
```

Options:

```

--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--mail-notification VALUE Name to search by
--mail-notification-id NUMBER
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE             User's login to search by
--user-id VALUE
-h, --help               Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.81.7.4. hammer user mail-notification update**

Update an email notification for a user

**Usage:**

```
hammer user mail-notification update [OPTIONS]
```

**Options:**

--interval VALUE	Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--mail-notification VALUE	Name to search by
--mail-notification-id NUMBER	
--mail-query VALUE	Relevant only for audit summary notification
--new-name VALUE	
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--subscription VALUE	Mail notification subscription option, e.g. Subscribe, Subscribe to my hosts or Subscribe to all hosts. Required for host built and config error state
--user VALUE	User's login to search by
--user-id VALUE	
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or

escaped with backslash.

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.81.8. hammer user remove-role

Remove a user role

Usage:

```
hammer user remove-role [OPTIONS]
```

Options:

```
--id VALUE
--login VALUE      User's login to search by
--role VALUE       User role name
--role-id NUMBER
-h, --help        Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.81.9. hammer user ssh-keys

Managing User SSH Keys.

Usage:

```
hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND        Subcommand
[ARG] ...         Subcommand arguments
```

Subcommands:

```
add              Add an SSH key for a user
delete, destroy  Delete an SSH key for a user
```

```

info, show          Show an SSH key from a user
list, index        List all SSH keys for a user

Options:
-h, --help        Print help

```

### 3.81.9.1. hammer user ssh-keys add

Add an SSH key for a user

#### Usage:

```
hammer user ssh-keys add [OPTIONS]
```

#### Options:

```

--key VALUE          Public SSH key
--key-file FILE      Path to a SSH public key
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE         User's login to search by
--user-id VALUE      ID of the user
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string

```

### 3.81.9.2. hammer user ssh-keys delete

Delete an SSH key for a user

#### Usage:

```
hammer user ssh-keys <delete|destroy> [OPTIONS]
```

#### Options:

```
--id VALUE
```

```

--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE            User's login to search by
--user-id VALUE         ID of the user
-h, --help              Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
             JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
             escaped with backslash.
             JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
             JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

```

### 3.81.9.3. hammer user ssh-keys info

Show an SSH key from a user

#### Usage:

```
hammer user ssh-keys <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE         User's login to search by
--user-id VALUE      ID of the user
-h, --help          Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x

```

```

Name      | x | x | x
Fingerprint | x | x |
Length    | x | x |
Created at | x | x |
Public key | x | x |
-----|-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

#### 3.81.9.4. hammer user ssh-keys list

List all SSH keys for a user

#### Usage:

```
hammer user ssh-keys <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
--user VALUE       User's login to search by
--user-id VALUE    ID of the user
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Fingerprint | x | x |

```

```

Length      | x | x |
Created at  | x | x |
-----|-----|-----|-----

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**Search / Order fields:**

name	string
user_id	integer

### 3.81.10. hammer user table-preference

Manage table preferences

**Usage:**

```
hammer user table-preference [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

create	Create a table preference for a given table
delete	Delete a table preference for a given table
info	Show table preference details of a given table
list	List table preferences for a user
update	Updates a table preference for a given table

**Options:**

-h, --help	Print help
------------	------------

#### 3.81.10.1. hammer user-table-preference create

Create a table preference for a given table

**Usage:**

```
hammer user table-preference create [OPTIONS]
```



**Options:**

```
--columns LIST           List of user selected columns
--location[-id|-title] VALUE/NUMBER  Set the current location context for the request
--name VALUE            Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE      Login/id of the user
-h, --help             Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
               JSON is acceptable and preferred way for such parameters
NUMBER        Numeric value. Integer
VALUE        Value described in the option's description. Mostly simple string
```

**3.81.10.2. hammer user table-preference delete**

Delete a table preference for a given table

**Usage:**

```
hammer user table-preference delete [OPTIONS]
```

**Options:**

```
--columns LIST           List of user selected columns
--location[-id|-title] VALUE/NUMBER  Set the current location context for the request
--name VALUE            Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE      Login/id of the user
-h, --help             Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
               JSON is acceptable and preferred way for such parameters
NUMBER        Numeric value. Integer
VALUE        Value described in the option's description. Mostly simple string
```

**3.81.10.3. hammer user table-preference info**

Show table preference details of a given table

**Usage:**

```
hammer user table-preference info [OPTIONS]
```

**Options:**

```
--location[-id|-title] VALUE/NUMBER  Set the current location context for the request
--name VALUE            Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE      Login/id of the user
-h, --help             Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

**NUMBER**            Numeric value. Integer  
**VALUE**            Value described in the option's description. Mostly simple string

**3.81.10.4. hammer user table-preference list**

List table preferences for a user

**Usage:**

```
hammer user table-preference list [OPTIONS]
```

**Options:**

```
--fields LIST                    Show specified fields or predefined field sets only. (See below)
--location[-id|-title] VALUE/NUMBER    Set the current location context for the request
--order VALUE                    Sort and order by a searchable field, e.g. '<field> DESC'
--organization[-id|-title] VALUE/NUMBER    Set the current organization context for the request
--page NUMBER                    Page number, starting at 1
--per-page VALUE                Number of results per page to return, 'all' to return all results
--search VALUE                  Filter results
--user[-id] VALUE                Login/id of the user
-h, --help                        Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   |
Columns | x | x   |
-----|-----|-----|-----
```

**Option details:**

Here you can find option types and the value an option can accept:

**LIST**            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
                   JSON is acceptable and preferred way for such parameters  
**NUMBER**            Numeric value. Integer  
**VALUE**            Value described in the option's description. Mostly simple string

**3.81.10.5. hammer user table-preference update**

Updates a table preference for a given table

**Usage:**

```
hammer user table-preference update [OPTIONS]
```

**Options:**

```
--columns LIST                    List of user selected columns
--location[-id|-title] VALUE/NUMBER    Set the current location context for the request
--name VALUE                      Name of the table
```

```
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE Login/id of the user
-h, --help Print help
```

#### Option details:

Here you can find option types and the value an option can accept:

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for such parameters

**NUMBER** Numeric value. Integer

**VALUE** Value described in the option's description. Mostly simple string

### 3.81.11. hammer user update

Update a user

#### Usage:

```
hammer user update [OPTIONS]
```

#### Options:

```
--admin BOOLEAN Is an admin account
--ask-password BOOLEAN
--auth-source VALUE Name to search by
--auth-source-id NUMBER
--current-password VALUE Required when user want to change own password
--default-location VALUE Default location name
--default-location-id NUMBER
--default-organization VALUE Default organization name
--default-organization-id NUMBER
--description VALUE
--disabled BOOLEAN
--firstname VALUE
--id VALUE
--lastname VALUE
--locale ENUM User's preferred locale
Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it',
'ja', 'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--login VALUE
--mail VALUE
--new-login VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--password VALUE Required unless user is in an external authentication source
--role-ids LIST
```

```

--roles LIST
--timezone ENUM          User's timezone
                          Possible value(s): 'International Date Line West', 'American Samoa', 'Midway
                          Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona',
                          'Chihuahua', 'Mazatlan', 'Mountain Time (US & Canada)', 'Central America',
                          'Central Time (US & Canada)', 'Guadalajara', 'Mexico City', 'Monterrey',
                          'Saskatchewan', 'Bogota', 'Eastern Time (US & Canada)', 'Indiana (East)',
                          'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La Paz',
                          'Puerto Rico', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires',
                          'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape Verde Is.',
                          'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC',
                          'Amsterdam', 'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest',
                          'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome', 'Sarajevo',
                          'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa', 'Zagreb',
                          'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki', 'Jerusalem',
                          'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius',
                          'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St.
                          Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara',
                          'Tbilisi', 'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi',
                          'Tashkent', 'Chennai', 'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura',
                          'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok',
                          'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong
                          Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar',
                          'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin',
                          'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby', 'Sydney',
                          'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednekolymsk',
                          'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.',
                          'Nuku'alofa', 'Samoa', 'Tokelau Is.'

-h, --help              Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

## 3.82. HAMMER USER-GROUP

Manage user groups

#### Usage:

```
hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:	
SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
add-role	Assign a user role
add-user	Associate an user
add-user-group	Associate an user group
create	Create a user group
delete, destroy	Delete a user group
external	View and manage user group's external user groups
info, show	Show a user group
list, index	List all user groups
remove-role	Remove a user role
remove-user	Disassociate an user
remove-user-group	Disassociate an user group
update	Update a user group
Options:	
-h, --help	Print help

### 3.82.1. hammer user-group add-role

Assign a user role

Usage:  
hammer user-group add-role [OPTIONS]

Options:  
--id VALUE  
--name VALUE           Name to search by  
--role VALUE            User role name  
--role-id NUMBER  
-h, --help            Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.2. hammer user-group add-user

Associate an user

Usage:

```
hammer user-group add-user [OPTIONS]
```

Options:

```
--id VALUE
--name VALUE          Name to search by
--user VALUE          User's login to search by
--user-id NUMBER
-h, --help           Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.82.3. hammer user-group add-user-group

Associate an user group

Usage:

```
hammer user-group add-user-group [OPTIONS]
```

Options:

```
--id VALUE
--name VALUE          Name to search by
--user-group VALUE    Name to search by
--user-group-id NUMBER
-h, --help           Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
```

	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.4. hammer user-group create

Create a user group

Usage:

```
hammer user-group create [OPTIONS]
```

Options:

```
--admin BOOLEAN          Is an admin user group, can be modified by admins only
--location VALUE         Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--role-ids LIST
--roles LIST
--user-group-ids LIST
--user-groups LIST
--user-ids LIST
--users LIST
-h, --help              Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value.
	JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema.
	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.5. hammer user-group delete

Delete a user group

Usage:

```
hammer user-group <delete|destroy> [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
```

### 3.82.6. hammer user-group external

View and manage user group's external user groups

## Usage:

```
hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

## Subcommands:

```
create          Create an external user group linked to a user group
delete, destroy Delete an external user group
info, show      Show an external user group for user group
list, index     List all external user groups for user group
refresh         Refresh external user group
update         Update external user group
```

## Options:

```
-h, --help      Print help
```

#### 3.82.6.1. hammer user-group external create



Create an external user group linked to a user group

Usage:

```
hammer user-group external create [OPTIONS]
```

Options:

```
--auth-source VALUE      Name to search by
--auth-source-id NUMBER  ID of linked authentication source
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             External user group name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE       Name to search by
--user-group-id VALUE    ID or name of user group
-h, --help               Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.82.6.2. hammer user-group external delete

Delete an external user group

Usage:

```
hammer user-group external <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE          ID or name external user group
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE        Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE  Name to search by
--user-group-id VALUE ID or name of user group
```

`-h, --help`            Print help

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.6.3. hammer user-group external info

Show an external user group for user group

#### Usage:

```
hammer user-group external <info|show> [OPTIONS]
```

#### Options:

<code>--fields LIST</code>	Show specified fields or predefined field sets only. (See below)
<code>--id VALUE</code>	ID or name of external user group
<code>--location VALUE</code>	Set the current location context for the request
<code>--location-id NUMBER</code>	Set the current location context for the request
<code>--location-title VALUE</code>	Set the current location context for the request
<code>--name VALUE</code>	Name to search by
<code>--organization VALUE</code>	Set the current organization context for the request
<code>--organization-id NUMBER</code>	Set the current organization context for the request
<code>--organization-title VALUE</code>	Set the current organization context for the request
<code>--user-group VALUE</code>	Name to search by
<code>--user-group-id VALUE</code>	ID or name of user group
<code>-h, --help</code>	Print help

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Auth source | x  | x      |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.6.4. hammer user-group external list

List all external user groups for user group

Usage:

```
hammer user-group external <list|index> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE    Name to search by
--user-group-id VALUE ID or name of user group
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Auth source | x  | x      |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer

SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.6.5. hammer user-group external refresh

Refresh external user group

Usage:

```
hammer user-group external refresh [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--id VALUE	ID or name of external user group
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--user-group VALUE	Name to search by
--user-group-id VALUE	ID or name of user group
-h, --help	Print help

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Name    | x  | x    | x
Auth source | x  | x    |
-----|----|-----|----
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.6.6. hammer user-group external update

Update external user group

■

**Usage:**

```
hammer user-group external update [OPTIONS]
```

**Options:**

```
--auth-source VALUE      Name to search by
--auth-source-id NUMBER  ID of linked authentication source
--id VALUE               ID or name of external user group
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             External user group name
--new-name VALUE         External user group name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE       Name to search by
--user-group-id VALUE    ID or name of user group
-h, --help               Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

**3.82.7. hammer user-group info**

Show a user group

**Usage:**

```
hammer user-group <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Admin	x	x	
Users/	x	x	
User groups/usergroup		x	x
User groups/id	x	x	
User groups/roles/		x	x
Inherited user groups/usergroup	x	x	
Inherited user groups/id		x	x
Inherited user groups/roles/		x	x
External user groups/		x	x
Roles/	x	x	
Created at	x	x	
Updated at	x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.8. hammer user-group list

List all user groups

Usage:

```
hammer user-group <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request

```

--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Admin  | x | x   |
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

name        string
role        string
role_id     integer

```

### 3.82.9. hammer user-group remove-role

Remove a user role

Usage:

```
hammer user-group remove-role [OPTIONS]
```

Options:

```

--id VALUE
--name VALUE          Name to search by
--role VALUE          User role name
--role-id NUMBER
-h, --help           Print help

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0

```

DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.10. hammer user-group remove-user

Disassociate an user

Usage:

```
hammer user-group remove-user [OPTIONS]
```

Options:

```
--id VALUE
--name VALUE          Name to search by
--user VALUE          User's login to search by
--user-id NUMBER
-h, --help            Print help
```

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.82.11. hammer user-group remove-user-group

Disassociate an user group

Usage:

```
hammer user-group remove-user-group [OPTIONS]
```

Options:



```

--id VALUE
--name VALUE          Name to search by
--user-group VALUE    Name to search by
--user-group-id NUMBER
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

```

### 3.82.12. hammer user-group update

Update a user group

#### Usage:

```
hammer user-group update [OPTIONS]
```

#### Options:

```

--admin BOOLEAN      Is an admin user group, can be modified by admins only
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--role-ids LIST
--roles LIST
--user-group-ids LIST
--user-groups LIST
--user-ids LIST
--users LIST
-h, --help          Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

```

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.83. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

#### Usage:

```
hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
create              Create a virt-who configuration
delete, destroy    Delete a virt-who configuration
deploy             Download and execute script for the specified virt-who configuration
fetch             Renders a deploy script for the specified virt-who configuration
info, show        Show a virt-who configuration
list, index       List of virt-who configurations
update            Update a virt-who configuration
```

#### Options:

```
-h, --help        Print help
```

#### 3.83.1. hammer virt-who-config create

Create a virt-who configuration

#### Usage:

```
hammer virt-who-config create [OPTIONS]
```

#### Options:

```
--ahv-internal-debug BOOLEAN Option Enable debugging output is required to enable AHV internal debug. It
```

```
provides extra AHV debug information when both options are enabled
```

```
--ahv-update-interval NUMBER The frequency of VM-to-host mapping updates for AHV(in seconds)
```

```
--blacklist VALUE Hypervisor blacklist, applicable only when filtering mode is set to 2.
```

#### Wildcards

```
and regular expressions are supported, multiple records must be separated by comma.
```

```
--debug BOOLEAN Enable debugging output
```

```
--exclude-host-parents VALUE Applicable only for esx provider type. Hosts which parent (usually
```

ComputeResource) name is specified in comma-separated list in this option will NOT be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

--filter-host-parents VALUE Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

--filtering-mode ENUM Hypervisor filtering mode  
Possible value(s): 'none', 'whitelist', 'blacklist'

--http-proxy VALUE Name to search by

--http-proxy-id NUMBER HTTP Proxy that should be used for communication between the server on which virt-who is running and the hypervisors and virtualization managers.

--hypervisor-id ENUM Specifies how the hypervisor will be identified.  
Possible value(s): 'hostname', 'uuid', 'hwuuid'

--hypervisor-password VALUE Hypervisor password, required for all hypervisor types except for libvirt/kubevirt.

--hypervisor-server VALUE Fully qualified host name or IP address of the hypervisor

--hypervisor-type ENUM Hypervisor type  
Possible value(s): 'esx', 'hyperv', 'libvirt', 'kubevirt', 'ahv'

--hypervisor-username VALUE Account name by which virt-who is to connect to the hypervisor.

--interval ENUM Configuration interval in minutes  
Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'

--kubeconfig-path VALUE Configuration file containing details about how to connect to the cluster and authentication details.

--location VALUE Set the current location context for the request

--location-id NUMBER Set the current location context for the request

--location-title VALUE Set the current location context for the request

--name VALUE Configuration name

--no-proxy VALUE Ignore Proxy. A comma-separated list of hostnames or domains or ip addresses to ignore Capsule settings for. Optionally this may be set to \* to bypass proxy settings for all hostnames domains or ip addresses.

--organization VALUE Set the current organization context for the request

--organization-id NUMBER Set the current organization context for the request

--organization-title VALUE Set the current organization context for the request

--prism-flavor ENUM Select the Prism flavor you are connecting to  
Possible value(s): 'central', 'element'

--satellite-url VALUE Satellite server FQDN

--whitelist VALUE Hypervisor whitelist, applicable only when filtering mode is set to 1.

Wildcards and regular expressions are supported, multiple records must be separated by comma.

-h, --help Print help

## Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0  
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.83.2. hammer virt-who-config delete

Delete a virt-who configuration

Usage:

```
hammer virt-who-config <delete|destroy> [OPTIONS]
```

Options:

--id NUMBER	Configuration numeric identifier
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.83.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

Usage:

```
hammer virt-who-config deploy [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.83.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

## Usage:

```
hammer virt-who-config fetch [OPTIONS]
```

## Options:

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
-o, --output VALUE       File where the script will be written
```

## Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
```

ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.83.5. hammer virt-who-config info

Show a virt-who configuration

Usage:

```
hammer virt-who-config <info|show> [OPTIONS]
```

Options:

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help
```

Predefined field sets:

FIELDSETS	ALL	DEFAULT
General information/id	x	x
General information/name	x	x
General information/hypervisor type	x	x
General information/hypervisor server	x	x
General information/hypervisor username	x	x
General information/configuration file	x	x
General information/ahv prism flavor	x	x
General information/ahv update frequency	x	x
General information/enable ahv debug	x	x
General information/status	x	x
Schedule/interval	x	x
Schedule/last report at	x	x
Connection/satellite server	x	x
Connection/hypervisor id	x	x
Connection/filtering	x	x
Connection/excluded hosts	x	x
Connection/filtered hosts	x	x
Connection/filter host parents	x	x
Connection/exclude host parents	x	x

```

Connection/debug mode      | x | x
Connection/ignore proxy    | x | x
Http proxy/http proxy id   | x | x
Http proxy/http proxy name | x | x
Http proxy/http proxy url  | x | x
Locations/                  | x | x
Organizations/              | x | x
-----|-----|-----

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.83.6. hammer virt-who-config list

List of virt-who configurations

#### Usage:

```
hammer virt-who-config <list|index> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
-h, --help        Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Interval | x | x   |

```

```
Status      | x | x |
Last report at | x | x |
-----|-----|-----|-----
```

#### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0

**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM** Possible values are described in the option's description

**FILE** Path to a file

**KEY\_VALUE\_LIST** Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

### 3.83.7. hammer virt-who-config update

Update a virt-who configuration

#### Usage:

```
hammer virt-who-config update [OPTIONS]
```

#### Options:

**--ahv-internal-debug** **BOOLEAN** Option Enable debugging output is required to enable AHV internal debug. It

provides extra AHV debug information when both options are enabled

**--ahv-update-interval** **NUMBER** The frequency of VM-to-host mapping updates for AHV(in seconds)

**--blacklist** **VALUE** Hypervisor blacklist, applicable only when filtering mode is set to 2.

#### Wildcards

and regular expressions are supported, multiple records must be separated by comma.

**--debug** **BOOLEAN** Enable debugging output

**--exclude-host-parents** **VALUE** Applicable only for esx provider type. Hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will NOT be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

**--filter-host-parents** **VALUE** Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

**--filtering-mode** **ENUM** Hypervisor filtering mode  
Possible value(s): 'none', 'whitelist', 'blacklist'

**--http-proxy** **VALUE** Name to search by



**--http-proxy-id** NUMBER HTTP Proxy that should be used for communication between the server on which virt-who is running and the hypervisors and virtualization managers.

**--hypervisor-id** ENUM Specifies how the hypervisor will be identified.  
 Possible value(s): 'hostname', 'uuid', 'hwuuid'

**--hypervisor-password** VALUE Hypervisor password, required for all hypervisor types except for libvirt/kubevirt.

**--hypervisor-server** VALUE Fully qualified host name or IP address of the hypervisor

**--hypervisor-type** ENUM Hypervisor type  
 Possible value(s): 'esx', 'hyperv', 'libvirt', 'kubevirt', 'ahv'

**--hypervisor-username** VALUE Account name by which virt-who is to connect to the hypervisor.

**--id** NUMBER Configuration numeric identifier

**--interval** ENUM Configuration interval in minutes  
 Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'

**--kubeconfig-path** VALUE Configuration file containing details about how to connect to the cluster and authentication details.

**--location** VALUE Set the current location context for the request

**--location-id** NUMBER Set the current location context for the request

**--location-title** VALUE Set the current location context for the request

**--name** VALUE Configuration name

**--new-name** VALUE Configuration name

**--no-proxy** VALUE Ignore Proxy. A comma-separated list of hostnames or domains or ip addresses to ignore Capsule settings for. Optionally this may be set to \* to bypass proxy settings for all hostnames domains or ip addresses.

**--organization** VALUE Set the current organization context for the request

**--organization-id** NUMBER Set the current organization context for the request

**--organization-title** VALUE Set the current organization context for the request

**--prism-flavor** ENUM Select the Prism flavor you are connecting to  
 Possible value(s): 'central', 'element'

**--satellite-url** VALUE Satellite server FQDN

**--whitelist** VALUE Hypervisor whitelist, applicable only when filtering mode is set to 1.

**Wildcards**  
 and regular expressions are supported, multiple records must be separated by comma.

**-h, --help** Print help

#### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0

**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM** Possible values are described in the option's description

**FILE** Path to a file

**KEY\_VALUE\_LIST** Comma-separated list of key=value.  
 JSON is acceptable and preferred way for such parameters

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for such parameters

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema.  
 JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

## 3.84. HAMMER WEBHOOK

Manage webhooks

### Usage:

```
hammer webhook [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
create              Create a Webhook
delete, destroy    Delete a Webhook
info, show         Show Webhook details
list, index        List Webhooks
update             Update a Webhook
```

### Options:

```
-h, --help        Print help
```

### 3.84.1. hammer webhook create

Create a Webhook

### Usage:

```
hammer webhook create [OPTIONS]
```

### Options:

```
--enabled BOOLEAN
```

```
--event ENUM          Possible value(s): 'actions.katello.content_view.promote_succeeded',
                       'actions.katello.content_view.publish_succeeded',
                       'actions.katello.repository.sync_succeeded',
```

```
'actions.remote_execution.run_host_job_ansible_configure_cloud_connector_succeeded',
```

```
'actions.remote_execution.run_host_job_ansible_enable_web_console_succeeded',
```

```
'actions.remote_execution.run_host_job_ansible_run_capsule_upgrade_succeeded',
```

```
'actions.remote_execution.run_host_job_ansible_run_host_succeeded',
```

```
'actions.remote_execution.run_host_job_ansible_run_insights_plan_succeeded',
```

```
'actions.remote_execution.run_host_job_ansible_run_playbook_succeeded',
```

```
'actions.remote_execution.run_host_job_foreman_openscap_run_oval_scans_succeeded',
```

```
'actions.remote_execution.run_host_job_foreman_openscap_run_scans_succeeded',
```

```
'actions.remote_execution.run_host_job_katello_errata_install_by_search_succeeded',
```

```
'actions.remote_execution.run_host_job_katello_errata_install_succeeded',
```

```
'actions.remote_execution.run_host_job_katello_group_install_succeeded',
```

```
'actions.remote_execution.run_host_job_katello_group_remove_succeeded',
```

```
'actions.remote_execution.run_host_job_katello_group_update_succeeded',
```

```
'actions.remote_execution.run_host_job_katello_host_tracer_resolve_succeeded',
```

```
'actions.remote_execution.run_host_job_katello_module_stream_action_succeeded',
```

```

'actions.remote_execution.run_host_job_katello_package_install_succeeded',
'actions.remote_execution.run_host_job_katello_package_remove_succeeded',
'actions.remote_execution.run_host_job_katello_package_update_succeeded',
'actions.remote_execution.run_host_job_katello_service_restart_succeeded',
'actions.remote_execution.run_host_job_leapp_preupgrade_succeeded',
'actions.remote_execution.run_host_job_leapp_remediation_plan_succeeded',
'actions.remote_execution.run_host_job_leapp_upgrade_succeeded',
'actions.remote_execution.run_host_job_puppet_run_host_succeeded',

'actions.remote_execution.run_host_job_rh_cloud_connector_run_playbook_succeeded',
'actions.remote_execution.run_host_job_rh_cloud_remediate_hosts_succeeded',
'actions.remote_execution.run_host_job_succeeded', 'build_entered',
'build_exited', 'content_view_created', 'content_view_destroyed',
'content_view_updated', 'domain_created', 'domain_destroyed', 'domain_updated',
'host_created', 'host_destroyed', 'host_updated', 'hostgroup_created',
'hostgroup_destroyed', 'hostgroup_updated', 'model_created', 'model_destroyed',
'model_updated', 'status_changed', 'subnet_created', 'subnet_destroyed',
'subnet_updated', 'user_created', 'user_destroyed', 'user_updated'

--http-content-type VALUE
--http-method ENUM           Possible value(s): 'POST', 'GET', 'PUT', 'DELETE', 'PATCH'
--location VALUE             Set the current location context for the request
--location-id NUMBER         Set the current location context for the request
--location-title VALUE       Set the current location context for the request
--name VALUE
--organization VALUE         Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
--password VALUE
--proxy-authorization BOOLEAN Authorize with Satellite client certificate and validate capsule CA
from
                               Settings
--target-url VALUE
--user VALUE
--verify-ssl BOOLEAN
--webhook-template VALUE     Name to search by
--webhook-template-id VALUE
-h, --help                   Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string

```

### 3.84.2. hammer webhook delete

Delete a Webhook

**Usage:**

```
hammer webhook <delete|destroy> [OPTIONS]
```

**Options:**

```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Name to search by
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.84.3. hammer webhook info

Show Webhook details

**Usage:**

```
hammer webhook <info|show> [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

Predefined field sets:

FIELDS	ADDITIONAL	ALL	DEFAULT	THIN
Id	x	x	x	
Name		x	x	x
Target url		x	x	
Enabled		x	x	
Event		x	x	
Http method		x	x	
Http content type		x	x	
Webhook template		x	x	
User	x	x		
Verify ssl	x	x		
X509 certification authorities	x		x	
Http headers/	x	x		
Created at		x	x	
Updated at		x	x	

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.84.4. hammer webhook list

List Webhooks

Usage:

```
hammer webhook <list|index> [OPTIONS]
```

Options:

--fields LIST	Show specified fields or predefined field sets only. (See below)
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--order VALUE	Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
--page NUMBER	Page number, starting at 1

```

--per-page VALUE      Number of results per page to return, 'all' to return all results
--search VALUE        Filter results
-h, --help           Print help

```

## Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Target url | x  | x      |
Enabled | x  | x      |
-----|----|-----|----

```

## Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

## Search / Order fields:

```

enabled      Values: true, false
name         string
target_url   string

```

### 3.84.5. hammer webhook update

Update a Webhook

## Usage:

```
hammer webhook update [OPTIONS]
```

## Options:

```

--enabled BOOLEAN
--event ENUM      Possible value(s): 'actions.katello.content_view.promote_succeeded',
                  'actions.katello.content_view.publish_succeeded',
                  'actions.katello.repository.sync_succeeded',
                  'actions.remote_execution.run_host_job_ansible_configure_cloud_connector_succeeded',
                  'actions.remote_execution.run_host_job_ansible_enable_web_console_succeeded',
                  'actions.remote_execution.run_host_job_ansible_run_capsule_upgrade_succeeded',

```

```

'actions.remote_execution.run_host_job_ansible_run_host_succeeded',
'actions.remote_execution.run_host_job_ansible_run_insights_plan_succeeded',
'actions.remote_execution.run_host_job_ansible_run_playbook_succeeded',

'actions.remote_execution.run_host_job_foreman_openscap_run_oval_scans_succeeded',

'actions.remote_execution.run_host_job_foreman_openscap_run_scans_succeeded',

'actions.remote_execution.run_host_job_katello_errata_install_by_search_succeeded',
'actions.remote_execution.run_host_job_katello_errata_install_succeeded',
'actions.remote_execution.run_host_job_katello_group_install_succeeded',
'actions.remote_execution.run_host_job_katello_group_remove_succeeded',
'actions.remote_execution.run_host_job_katello_group_update_succeeded',
'actions.remote_execution.run_host_job_katello_host_tracer_resolve_succeeded',

'actions.remote_execution.run_host_job_katello_module_stream_action_succeeded',
'actions.remote_execution.run_host_job_katello_package_install_succeeded',
'actions.remote_execution.run_host_job_katello_package_remove_succeeded',
'actions.remote_execution.run_host_job_katello_package_update_succeeded',
'actions.remote_execution.run_host_job_katello_service_restart_succeeded',
'actions.remote_execution.run_host_job_leapp_preupgrade_succeeded',
'actions.remote_execution.run_host_job_leapp_remediation_plan_succeeded',
'actions.remote_execution.run_host_job_leapp_upgrade_succeeded',
'actions.remote_execution.run_host_job_puppet_run_host_succeeded',

'actions.remote_execution.run_host_job_rh_cloud_connector_run_playbook_succeeded',
'actions.remote_execution.run_host_job_rh_cloud_remediate_hosts_succeeded',
'actions.remote_execution.run_host_job_succeeded', 'build_entered',
'build_exited', 'content_view_created', 'content_view_destroyed',
'content_view_updated', 'domain_created', 'domain_destroyed', 'domain_updated',
'host_created', 'host_destroyed', 'host_updated', 'hostgroup_created',
'hostgroup_destroyed', 'hostgroup_updated', 'model_created', 'model_destroyed',
'model_updated', 'status_changed', 'subnet_created', 'subnet_destroyed',
'subnet_updated', 'user_created', 'user_destroyed', 'user_updated'

--http-content-type VALUE
--http-method ENUM      Possible value(s): 'POST', 'GET', 'PUT', 'DELETE', 'PATCH'
--id VALUE
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--proxy-authorization BOOLEAN Authorize with Satellite client certificate and validate capsule CA
from

                Settings
--target-url VALUE
--user VALUE
--verify-ssl BOOLEAN
--webhook-template VALUE Name to search by
--webhook-template-id VALUE
-h, --help            Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

## 3.85. HAMMER WEBHOOK-TEMPLATE

Manipulate webhook templates

**Usage:**

```
hammer webhook-template [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

clone	Clone a template
create	Create a webhook template
delete, destroy	Delete a webhook template
dump	View webhook template content
import	Import a webhook template
info, show	Show webhook template details
list, index	List webhook templates
update	Update a webhook template

**Options:**

-h, --help	Print help
------------	------------

### 3.85.1. hammer webhook-template clone

Clone a template

**Usage:**

```
hammer webhook-template clone [OPTIONS]
```

**Options:**

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request



```

--name VALUE          Template name
--new-name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

```

### 3.85.2. hammer webhook-template create

Create a webhook template

#### Usage:

```
hammer webhook-template create [OPTIONS]
```

#### Options:

```

--audit-comment VALUE
--default BOOLEAN      Whether or not the template is added automatically to new organizations
and
                        locations
--description VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN      Whether or not the template is locked for editing
--name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
--template VALUE
-h, --help           Print help

```

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

**3.85.3. hammer webhook-template delete**

Delete a webhook template

**Usage:**

```
hammer webhook-template <delete|destroy> [OPTIONS]
```

**Options:**

--id VALUE	
--location VALUE	Set the current location context for the request
--location-id NUMBER	Set the current location context for the request
--location-title VALUE	Set the current location context for the request
--name VALUE	Name to search by
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-title VALUE	Set the current organization context for the request
-h, --help	Print help

**Option details:**

Here you can find option types and the value an option can accept:

BOOLEAN	One of true/false, yes/no, 1/0
DATETIME	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM	Possible values are described in the option's description
FILE	Path to a file
KEY_VALUE_LIST	Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM	Any combination of possible values described in the option's description
NUMBER	Numeric value. Integer
SCHEMA	Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 3.85.4. hammer webhook-template dump

View webhook template content

**Usage:**

```
hammer webhook-template dump [OPTIONS]
```

**Options:**

```
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help
```

**Predefined field sets:**

```
-----
```

```
FIELDS
```

```
-----
```

**Option details:**

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string
```

### 3.85.5. hammer webhook-template import

Import a webhook template

**Usage:**

```
hammer webhook-template import [OPTIONS]
```

**Options:**

```
--associate ENUM      Determines when the template should associate objects based on
metadata, new
                      means only when new template is being created, always means both for new and
                      existing template which is only being updated, never ignores metadata
Possible value(s): 'new', 'always', 'never'
```

```

--default BOOLEAN      Makes the template default meaning it will be automatically associated
with
                        newly created organizations and locations (false by default)
--file FILE           Path to a file that contains the webhook template content including metadata
--force BOOLEAN       Use if you want update locked templates
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--lock BOOLEAN        Lock imported templates (false by default)
--name VALUE          Template name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```

### 3.85.6. hammer webhook-template info

Show webhook template details

#### Usage:

```
hammer webhook-template <info|show> [OPTIONS]
```

#### Options:

```

--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE       Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request

```

```
--organization-title VALUE  Set the current organization context for the request
-h, --help                 Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Description | x  | x      |
Locked      | x  | x      |
Default     | x  | x      |
Created at  | x  | x      |
Updated at  | x  | x      |
Locations/  | x  | x      |
Organizations/ | x  | x      |
Template inputs/id | x  | x      |
Template inputs/name | x  | x      |
Template inputs/description | x  | x      |
Template inputs/required | x  | x      |
Template inputs/options | x  | x      |
-----|-----|-----|-----
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string
```

### 3.85.7. hammer webhook-template list

List webhook templates

Usage:

```
hammer webhook-template <list[index> [OPTIONS]
```

Options:

```
--fields LIST      Show specified fields or predefined field sets only. (See below)
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
```

```

--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--page NUMBER               Page number, starting at 1
--per-page VALUE            Number of results per page to return, 'all' to return all results
--search VALUE              Filter results
-h, --help                  Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

```

Search / Order fields:

```

default      Values: true, false
location     string
location_id  integer
locked       Values: true, false
name         string
organization string
organization_id integer
snippet      Values: true, false
template     text

```

### 3.85.8. hammer webhook-template update

Update a webhook template

Usage:

```
hammer webhook-template update [OPTIONS]
```

Options:

```

--audit-comment VALUE
--default BOOLEAN    Whether or not the template is added automatically to new organizations
and

```

```

                locations
--description VALUE
--id VALUE
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN      Whether or not the template is locked for editing
--name VALUE
--new-name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
--template VALUE
-h, --help            Print help

```

#### Option details:

Here you can find option types and the value an option can accept:

```

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

```