



# Red Hat Satellite 6.12

## Hammer CLI Guide

A guide to using Hammer, the Satellite CLI tool



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A guide to using Hammer, the Satellite CLI 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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# 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
```

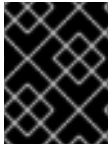
### 1.2.2. Hammer Configuration File

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-6.12-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-6.12-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. 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 6.12.

### 2.1. 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

<code>--show-ids</code>	Show ids of associated resources
<code>--ssl-ca-file VALUE</code>	Configure the file containing the CA certificates
<code>--ssl-ca-path VALUE</code>	Configure the directory containing the CA certificates
<code>--ssl-client-cert VALUE</code>	Configure the client's public certificate
<code>--ssl-client-key VALUE</code>	Configure the client's private key
<code>--ssl-with-basic-auth</code>	Use standard authentication in addition to client certificate authentication
<code>--verify-ssl BOOLEAN</code>	Configure SSL verification of remote system
<code>--version</code>	Show version
<code>-c, --config VALUE</code>	Path to custom config file
<code>-d, --debug</code>	Show debugging output
<code>-h, --help</code>	Print help
<code>-p, --password VALUE</code>	Password to access the remote system
<code>-q, --quiet</code>	Completely silent
<code>-r, --reload-cache</code>	Force reload of Apipie cache
<code>-s, --server VALUE</code>	Remote system address
<code>-u, --username VALUE</code>	Username to access the remote system
<code>-v, --[no-]verbose</code>	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

## 2.2. 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
------------	------------

### 2.2.1. 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

### 2.2.2. 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>, ... "
```

### 2.2.3. 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
```

### 2.2.4. 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

## 2.2.5. 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
```

## 2.2.6. 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
```

## 2.2.7. 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

## 2.2.8. 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

### 2.2.9. 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
```

## 2.2.10. 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

### 2.2.11. 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
```

## 2.2.12. 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

### 2.2.13. 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

## 2.2.14. 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
deprecated: Use
                           --lifecycle-environment instead)
--environment-id NUMBER    (--environment-id is deprecated: 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

## 2.3. 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

### 2.3.1. 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

## 2.4. 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
------------	------------

### 2.4.1. 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
------------	------------

### 2.4.1.1. 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
```

### 2.4.1.2. 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

### 2.4.1.3. 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

### 2.4.1.4. 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
```

**2.4.1.5. 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

```

#### 2.4.1.6. 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
```

### 2.4.1.7. 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.
VALUE	JSON is acceptable and preferred way for such parameters
	Value described in the option's description. Mostly simple string

#### 2.4.1.8. 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

#### 2.4.1.9. 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
```

## 2.4.2. 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
```

### 2.4.2.1. 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
```

**2.4.2.2. 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

```

### 2.4.2.3. 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

#### 2.4.2.4. 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

#### 2.4.2.5. 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
```

## 2.4.2.6. 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

```

#### 2.4.2.7. 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

```

#### 2.4.2.8. 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
```

### 2.4.2.9. 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
```

## 2.5. 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
```

### 2.5.1. 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
```

## 2.5.2. 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.
VALUE	JSON is acceptable and preferred way for such parameters
	Value described in the option's description. Mostly simple string

### 2.5.3. 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

### 2.5.4. 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
```

## 2.5.5. 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
```

## 2.5.6. 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

## 2.5.7. 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

## 2.6. 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
------------	------------

## 2.6.1. 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

## 2.6.2. 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
```

### 2.6.3. 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

## 2.6.4. 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

## 2.6.5. 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	
Otherved	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

## 2.7. 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
------------	------------

## 2.7.1. 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
```

## 2.7.2. 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

```

## 2.8. 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

### 2.8.1. hammer auth login

Set credentials

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

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

Subcommands:  
 basic                            Provide username and password  
 oauth                           Supports for both with/without 2fa

Options:  
 -h, --help                      Print help

#### 2.8.1.1. 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

#### 2.8.1.2. 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

## 2.8.2. hammer auth logout

Wipe your credentials

#### Usage:

```
hammer auth logout [OPTIONS]
```

#### Options:

-h, --help Print help

## 2.8.3. hammer auth status

Information about current connections

#### Usage:

```
hammer auth status [OPTIONS]
```

#### Options:

-h, --help Print help

## 2.9. 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
------------	------------

### 2.9.1. 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
------------	------------

#### 2.9.1.1. 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	
--location VALUE	Set the current location context for 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
```

### 2.9.1.2. 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

### 2.9.1.3. 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

## 2.9.2. 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
------------	------------

### 2.9.2.1. 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
--onthe-fly-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

```

### 2.9.2.2. 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

```

### 2.9.2.3. 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:

FIELDSET	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   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

#### 2.9.2.4. 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
```

### 2.9.2.5. 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
--onthe-fly-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

```

### 2.9.3. 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

```

## 2.10. 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
------------	------------

## 2.10.1. 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

## 2.10.2. 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
```

### 2.10.3. 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

```

## 2.10.4. 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:

```

-----|---|-----|---
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

**Search / Order fields:**

controller	string
name	string

## 2.10.5. 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

## 2.11. 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

### 2.11.1. 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

## 2.11.2. 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

### 2.11.3. 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

## 2.12. 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

## 2.12.1. 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
------------	------------

### 2.12.1.1. 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 (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

### 2.12.1.2. 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

### 2.12.1.3. 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

### 2.12.1.4. 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   x
Lifecycle environments/content views/content/packages	x	x
Lifecycle environments/content views/content/package groups	x	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

### 2.12.1.5. 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

```

**2.12.1.6. 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

### 2.12.1.7. 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

### 2.12.1.8. 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
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 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
```

### 2.12.2. 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

```

### 2.12.3. 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

## 2.12.4. 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

**2.12.5. 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

## 2.12.6. 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

### 2.12.7. 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
```

## 2.13. 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
```

## 2.13.1. 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
--organization VALUE   Set the current organization context for 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
```

## 2.13.2. 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
```

### 2.13.3. 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:

```
-----|-----|-----|-----
```

FIELDS	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

**2.13.4. 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
------	--------

### 2.13.5. 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

### 2.13.6. 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
------------	------------

#### 2.13.6.1. 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)

### 2.13.6.2. 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)

### 2.13.6.3. 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 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

### 2.13.6.4. 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

### 2.13.6.5. 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

### 2.13.6.6. 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 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

### 2.13.6.7. 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: <a href="https://www.vmware.com/support/pubs/">https://www.vmware.com/support/pubs/</a>
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)

**2.13.6.8. 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)

## 2.14. 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

### 2.14.1. 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

### 2.14.2. 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

### 2.14.3. 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

## 2.14.4. 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

## 2.14.5. 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
```

## 2.14.6. 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
```

## 2.14.7. 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
```

### 2.14.7.1. 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
```

### 2.14.7.2. 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

```

### 2.14.7.3. 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

**2.14.7.4. 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
Iam 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

### 2.14.7.5. 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

```

### 2.14.7.6. 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
```

## 2.14.8. 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

## 2.14.9. 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

## 2.14.10. 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

## 2.14.11. 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

### 2.14.12. 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

### 2.14.13. 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
```

## 2.14.14. 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
```

## 2.14.15. 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

## 2.14.16. 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

```

## 2.14.17. 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
------------	------------

**2.14.17.1. hammer compute-resource virtual-machine delete**

Delete a Virtual Machine

## Usage:

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

## Options:

--id VALUE	
--location VALUE	Set the current location context for 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

**2.14.17.2. 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
```

**2.14.17.3. 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
```

## 2.14.18. 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

## 2.14.19. 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

## 2.14.20. 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	
--location VALUE	Set the current location context for 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

## 2.15. 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
```

### 2.15.1. hammer config-report delete

Delete a report

**Usage:**

```
hammer config-report <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
--organization VALUE   Set the current organization context for 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
```

### 2.15.2. 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

### 2.15.3. 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

## 2.16. 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
------------	------------

### 2.16.1. 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
```

## 2.16.2. 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

### 2.16.3. 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

## 2.16.4. 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
```

## 2.16.5. 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
```

## 2.17. 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 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
incremental      Prepare content for an incremental export to a disconnected Katello
list, index      View content view export histories
```

## Options:

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

### 2.17.1. 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
------------	------------

#### 2.17.1.1. 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

### 2.17.1.2. 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
```

### 2.17.1.3. 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
```

## 2.17.2. 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

### 2.17.3. 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
------------	------------

#### 2.17.3.1. 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

**2.17.3.2. 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.
VALUE	JSON is acceptable and preferred way for such parameters Value described in the option's description. Mostly simple string

### 2.17.3.3. 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

## 2.17.4. 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

## 2.18. 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
------------	------------

### 2.18.1. 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

## 2.18.2. 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

### 2.18.3. 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

## 2.18.4. 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
```

## 2.19. 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

## 2.19.1. 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

## 2.19.2. 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

## 2.20. 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
------------	------------

### 2.20.1. 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
```

## 2.20.2. 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

### 2.20.3. 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
```

#### 2.20.3.1. 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
```

### 2.20.3.2. 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

### 2.20.3.3. 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

### 2.20.3.4. 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

#### 2.20.4. 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

## 2.20.5. 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

### 2.20.6. 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

### 2.20.7. 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

### 2.20.7.1. 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

### 2.20.7.2. 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

```

## 2.20.7.3. 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
```

### 2.20.7.4. 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

### 2.20.7.5. 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:

```
-----|-----|-----|-----
```

```

FIELDS      | 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

```

## 2.20.7.6. 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

### 2.20.7.7. 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

#### 2.20.7.7.1. 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
```

#### 2.20.7.7.2. 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

### 2.20.7.7.3. 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

#### 2.20.7.7.4. 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

#### 2.20.7.7.5. 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

### 2.20.7.8. 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

## 2.20.8. 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

## 2.20.9. 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

## 2.20.10. 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>, ... "
```

## 2.20.11. 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

## 2.20.12. 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

## 2.20.13. 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
deprecated: Use
                        --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: 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
```

## 2.20.14. 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
```

### 2.20.15. 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

## 2.20.16. 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
```

## 2.20.17. 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
------------	------------

**2.20.17.1. 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

### 2.20.17.2. 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

### 2.20.17.3. 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

## 2.20.17.4. 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

### 2.20.17.5. 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

**2.20.17.6. 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

### 2.20.17.7. 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

## 2.21. 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

2.21.1. 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:

FIELDSETS	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

### 2.21.2. 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
```

## 2.22. 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
```

### 2.22.1. 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
```

### 2.22.2. 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

### 2.22.3. hammer defaults list

List all the default parameters

Usage:  
hammer defaults list [OPTIONS]

Options:  
-h, --help            Print help

### 2.22.4. hammer defaults providers

List all the providers

Usage:  
hammer defaults providers [OPTIONS]

Options:  
-h, --help            Print help

## 2.23. 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

### 2.23.1. 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
```

**2.23.2. 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

### 2.23.3. 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
```

#### 2.23.4. 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

```

## 2.23.5. 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

### 2.23.6. 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
--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

```



## 2.23.7. 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
```

## 2.23.8. 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

## 2.24. 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
------------	------------

### 2.24.1. 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

```

## 2.24.2. 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

### 2.24.3. 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

#### 2.24.4. 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

## 2.24.5. 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

## 2.25. 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
------------	------------

### 2.25.1. 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
------------	------------

#### 2.25.1.1. 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

```

### 2.25.1.2. 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

```

2.25.2. 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
------------	------------

2.25.2.1. 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

### 2.25.2.2. 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	x
Tag	x	x	x	x
Repository id	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

## 2.26. 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
------------	------------

### 2.26.1. 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

## 2.26.2. 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

### 2.26.3. 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

### 2.26.4. 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
```

## 2.26.5. 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

## 2.26.6. 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
```

## 2.26.7. 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
```

## 2.27. 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
```

### 2.27.1. 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
```

## 2.27.2. 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

## 2.28. 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

## 2.29. 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
------------	------------

### 2.29.1. 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
```

## 2.30. 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
------------	------------

## 2.30.1. 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

### 2.30.2. 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

## 2.31. 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
------------	------------

### 2.31.1. 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
```

### 2.31.2. 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

### 2.31.3. 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.

## 2.31.4. 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

## 2.31.5. 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

### 2.31.6. 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

### 2.31.7. 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.

## 2.32. 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
------------	------------

### 2.32.1. 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
```

### 2.32.2. 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

### 2.32.3. 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:

FIELDSETS	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

## 2.32.4. 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
```

## 2.32.5. 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

## 2.33. 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

## 2.34. 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
------------	------------

### 2.34.1. 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

### 2.34.2. 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

### 2.34.3. 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



## 2.35. 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
------------	------------

### 2.35.1. 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:**

<code>assign</code>	Assigns Ansible roles to a host
<code>list, index</code>	List all Ansible roles for a host
<code>play</code>	Runs all Ansible roles on a host

**Options:**

<code>-h, --help</code>	Print help
-------------------------	------------

**2.35.1.1. hammer host ansible-roles assign**

Assigns Ansible roles to a host

**Usage:**

```
hammer host ansible-roles assign [OPTIONS]
```

**Options:**

<code>--ansible-role-ids LIST</code>	Ansible roles to assign to a host
<code>--ansible-roles LIST</code>	
<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

**Option details:**

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

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

**2.35.1.2. hammer host ansible-roles list**

List all Ansible roles for a host

**Usage:**

```
hammer host 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           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 | 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
```

### 2.35.1.3. 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

**2.35.2. 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

### 2.35.3. 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

## 2.35.4. 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  
 --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 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 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)

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

## 2.35.5. 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

### 2.35.5.1. 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
```

### 2.35.6. 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

### 2.35.7. 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

### 2.35.8. 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
```

### 2.35.9. 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

### 2.35.10. 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
```

#### 2.35.10.1. 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

### 2.35.10.2. 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

### 2.35.10.3. 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

#### 2.35.10.4. 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

#### 2.35.11. 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

```

### 2.35.12. 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:

FIELDSETS	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

**2.35.13. 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
------------	------------

**2.35.13.1. 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 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

### 2.35.13.2. 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

### 2.35.13.3. 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

#### 2.35.13.4. 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

### 2.35.13.5. 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

```

### 2.35.14. 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

### 2.35.15. 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 deprecated and will be removed in a future release. Consider using remote execution instead.
list, index remove	List packages installed on the host 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 deprecated 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 deprecated and will be removed in a future release. Consider using remote execution instead.

## Options:

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

## 2.35.15.1. 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

### 2.35.15.2. 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

### 2.35.15.3. 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

### 2.35.15.4. 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

### 2.35.15.5. 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

### 2.35.16. 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 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
------------	------------

**2.35.16.1. 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

**2.35.16.2. 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
```

## 2.35.17. 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

### 2.35.18. 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

### 2.35.19. 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

### 2.35.20. 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

```

### 2.35.21. hammer host reset

Reset a host

Usage:

```
hammer host reset [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         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

```

### 2.35.22. 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
```

### 2.35.23. 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

**2.35.24. 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

### 2.35.25. 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

### 2.35.26. 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
------------	------------

**2.35.26.1. 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

**2.35.26.2. 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
```

### 2.35.26.3. 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

#### 2.35.26.4. 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.

#### 2.35.26.5. 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  
 --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

### 2.35.26.6. 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

### 2.35.26.7. 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

### 2.35.26.8. 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

### 2.35.27. 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
------------	------------

#### 2.35.27.1. 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

### 2.35.27.2. 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

### 2.35.28. 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\_model        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 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)  
 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

```

## 2.36. 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
```

### 2.36.1. 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

### 2.36.2. 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

### 2.36.3. 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
```

### 2.36.4. 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

### 2.36.5. 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
------------	------------

#### 2.36.5.1. 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

### 2.36.6. 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

### 2.36.7. 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

### 2.36.8. 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

## 2.36.9. 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
------------	------------

### 2.36.9.1. 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
```

### 2.36.9.2. 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

### 2.36.9.3. 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

### 2.36.10. 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

### 2.36.10.1. 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

### 2.36.10.2. 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

### 2.36.10.3. 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:

<code>--id VALUE</code>	Host Collection ID
<code>--name VALUE</code>	Host Collection Name
<code>--organization VALUE</code>	Organization name to search by
<code>--organization-id NUMBER</code>	Organization ID
<code>--organization-label VALUE</code>	Organization label to search by
<code>--organization-title VALUE</code>	Organization title
<code>--package-groups LIST</code>	Comma-separated list of package-groups to install
<code>-h, --help</code>	Print help

#### Option details:

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

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



### 2.36.11. 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
```

### 2.36.12. hammer host-collection update

Update a host collection

**Usage:**

```
hammer host-collection update [OPTIONS]
```

**Options:**

```
--description VALUE
--host-ids LIST      List of host ids to replace the hosts in host collection
--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
```

## 2.37. 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
```

### 2.37.1. 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
                             Enterprise Linux. For multiple keys use `activation_keys` param instead.
--activation-keys LIST      Activation keys for subscription-manager client, required for CentOS
                             and Red Hat
                             Enterprise Linux. Required only if host group has no activation keys.
--force BOOLEAN            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

## 2.38. 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
------------	------------

### 2.38.1. 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
------------	------------

#### 2.38.1.1. 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
```

### 2.38.1.2. 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

### 2.38.1.3. 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

### 2.38.2. 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
--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)
                          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], ... "
```

### 2.38.3. 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
```

**2.38.4. 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

### 2.38.5. 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	
Network/subnet ipv4		x	
Network/subnet ipv6		x	
Network/realm	x	x	
Network/domain	x	x	
Operating system/architecture		x	
Operating system/operating system	x	x	
Operating system/medium		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

### 2.38.6. 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

```

## 2.38.7. 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

```

### 2.38.8. 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

### 2.38.9. 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)
                             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], ... "
```

## 2.39. 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
------------	------------

### 2.39.1. 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

### 2.39.2. 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

### 2.39.3. 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:**

```
-----|-----|-----|-----
FIELDS  | 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
```

## 2.39.4. 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
```

### 2.39.5. 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

```

## 2.40. 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

```

## 2.41. 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

**2.41.1. 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

**2.41.2. 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

### 2.41.3. 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

#### 2.41.4. 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

## 2.41.5. 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

## 2.41.6. 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
```

## 2.42. 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
```

### 2.42.1. 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 %{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
--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

```

## 2.42.2. 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
```

### 2.42.3. 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

**2.42.4. 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

### 2.42.5. 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

### 2.42.6. 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

```

## 2.42.7. 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
```

## 2.42.8. 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

```

## 2.43. 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

### 2.43.1. 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

### 2.43.2. 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
```

### 2.43.3. 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

```

### 2.43.4. 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

## 2.43.5. 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

### 2.43.6. 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

## 2.44. 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
```

## 2.44.1. 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

### 2.44.2. 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

### 2.44.3. 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
```

## 2.44.4. 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

### 2.44.5. 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

### 2.44.6. 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

```

--provisioning-templates LIST      associated
                                   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

```

## 2.44.7. 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

### 2.44.8. 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
```

### 2.44.9. 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

## 2.44.10. 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
```

### 2.44.11. 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.
VALUE	JSON is acceptable and preferred way for such parameters
	Value described in the option's description. Mostly simple string

## 2.44.12. 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.
VALUE	JSON is acceptable and preferred way for such parameters Value described in the option's description. Mostly simple string

## 2.44.13. 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
```

## 2.44.14. 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

## 2.44.15. 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
```

**2.44.16. 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

## 2.44.17. 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

## 2.44.18. 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

**2.44.19. 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

**2.44.20. 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
```

**2.44.21. 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

## 2.44.22. 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

## 2.44.23. 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
```

**2.44.24. 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

### 2.44.25. 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

## 2.45. HAMMER MAIL-NOTIFICATION

Manage mail notifications

#### Usage:

`hammer mail-notification [OPTIONS] SUBCOMMAND [ARG] ...`

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

<code>info, show</code>	Show an email notification
<code>list, index</code>	List of email notifications

#### Options:

`-h, --help`                      Print help

### 2.45.1. hammer mail-notification info

Show an email notification

#### Usage:

`hammer mail-notification <info|show> [OPTIONS]`

#### Options:

<code>--fields LIST</code>	Show specified fields or predefined field sets only. (See below)
<code>--id VALUE</code>	Numerical ID or email notification name
<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

```
--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
```

## 2.45.2. 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

## 2.46. 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
------------	------------

### 2.46.1. 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
```

## 2.46.2. 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,
                        Debian, Fcos, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos,
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.

-h, --help      Solaris and Debian media may also use \$release.  
Print help

#### Option details:

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

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

### 2.46.3. 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

## 2.46.4. 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

## 2.46.5. 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

### 2.46.6. 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.  
 LIST JSON is acceptable and preferred way for such parameters  
 LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 LIST JSON is acceptable and preferred way for such parameters  
 MULTIENUM Any combination of possible values described in the option's description  
 NUMBER Numeric value. Integer  
 SCHEMA Comma separated list of values defined by a schema.  
 LIST JSON is acceptable and preferred way for such parameters  
 VALUE Value described in the option's description. Mostly simple string

### 2.46.7. 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,
Debian, Fcos, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos,
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

```

## 2.47. 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
------------	------------

## 2.47.1. 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

## 2.47.2. 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
```

### 2.47.3. 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

```

### 2.47.4. 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

```

## 2.47.5. 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

## 2.48. 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

### 2.48.1. 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

## 2.48.2. 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

```

## 2.49. 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
```

**2.49.1. 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

## 2.49.2. 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

## 2.49.3. 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
```

## 2.49.4. 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

## 2.49.5. 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

## 2.49.6. 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

## 2.49.7. 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

### 2.49.8. 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

### 2.49.9. 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

## 2.49.10. 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

## 2.49.11. 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
```

## 2.49.12. 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

### 2.49.13. 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

### 2.49.14. 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
```

## 2.49.15. 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

```

## 2.49.16. 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

```

## 2.49.17. 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

**2.49.18. hammer organization remove-hostgroup**

Disassociate a hostgroup

**Usage:**

```
hammer organization remove-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

**2.49.19. 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

## 2.49.20. 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

## 2.49.21. 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

## 2.49.22. hammer organization remove-smart-proxy

Disassociate a smart proxy

Usage:

```
hammer organization remove-smart-proxy [OPTIONS]
```

## Options:

<code>--id VALUE</code>	Organization ID
<code>--name VALUE</code>	Set the current organization context for the request
<code>--smart-proxy VALUE</code>	Name to search by
<code>--smart-proxy-id NUMBER</code>	
<code>--title VALUE</code>	Set the current organization context for the request
<code>-h, --help</code>	Print help

## Option details:

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

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

## 2.49.23. hammer organization remove-subnet

Disassociate a subnet

## Usage:

```
hammer organization remove-subnet [OPTIONS]
```

## Options:

<code>--id VALUE</code>	Organization ID
<code>--name VALUE</code>	Set the current organization context for the request
<code>--subnet VALUE</code>	Subnet name
<code>--subnet-id NUMBER</code>	
<code>--title VALUE</code>	Set the current organization context for the request
<code>-h, --help</code>	Print help

## Option details:

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

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

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

## 2.49.24. 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

## 2.49.25. 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

## 2.49.26. 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

```

## 2.50. 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
------------	------------

## 2.50.1. 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

## 2.50.2. 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
```

### 2.50.3. 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

## 2.50.4. 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>, ... "
```

### 2.50.5. 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
```

### 2.50.6. 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

### 2.50.7. 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

### 2.50.8. 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

```

### 2.50.9. 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

### 2.50.10. 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

### 2.50.11. 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

```

## 2.50.12. 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

### 2.50.13. 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

### 2.50.14. 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

## 2.50.15. 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>, ... "

## 2.51. 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

### 2.51.1. 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

## 2.51.2. 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

## 2.52. 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
```

### 2.52.1. 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
```

### 2.52.2. 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

```

## 2.53. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:

```
hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

**Subcommands:**

<code>add-operatingsystem</code>	Associate an operating system
<code>create</code>	Create a partition table
<code>delete, destroy</code>	Delete a partition table
<code>dump</code>	View partition table content
<code>info, show</code>	Show a partition table
<code>list, index</code>	List all partition tables
<code>remove-operatingsystem</code>	Disassociate an operating system
<code>update</code>	Update a partition table

**Options:**

<code>-h, --help</code>	Print help
-------------------------	------------

**2.53.1. hammer partition-table add-operatingsystem**

Associate an operating system

**Usage:**`hammer partition-table add-operatingsystem [OPTIONS]`**Options:**

<code>--id VALUE</code>	
<code>--name VALUE</code>	Partition table name
<code>--operatingsystem VALUE</code>	Operating system title
<code>--operatingsystem-id NUMBER</code>	
<code>-h, --help</code>	Print help

**Option details:**

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

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

**2.53.2. hammer partition-table create**

Create a partition table

**Usage:**`hammer partition-table create [OPTIONS]`**Options:**

<code>--audit-comment VALUE</code>	
------------------------------------	--

```

--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

```

### 2.53.3. 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
```

### 2.53.4. 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

### 2.53.5. 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:

FIELDSETS	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

### 2.53.6. 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.
VALUE	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

### 2.53.7. 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.
LIST	JSON is acceptable and preferred way for such parameters
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	JSON is acceptable and preferred way for such parameters
VALUE	Value described in the option's description. Mostly simple string

### 2.53.8. 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
```

## 2.54. 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
------------	------------

### 2.54.1. hammer ping foreman

Shows status of Satellite system and it's subcomponents

Usage:

hammer ping foreman [OPTIONS]

Options:

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

### 2.54.2. hammer ping katello

Shows status of Katello system and it's subcomponents

Usage:

hammer ping katello [OPTIONS]

Options:

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

## 2.55. 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

## 2.55.1. 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

### 2.55.2. 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
```

### 2.55.3. 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

## 2.55.4. 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

### 2.55.5. 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

## 2.55.6. hammer policy update

Update a Policy

Usage:

```
hammer policy update [OPTIONS]
```

Options:

<b>--cron-line</b> VALUE	Policy schedule cron line (only if period == "custom")
<b>--day-of-month</b> NUMBER	Policy schedule day of month (only if period == "monthly")
<b>--deploy-by</b> ENUM	How the policy should be deployed
	Possible value(s): 'puppet', 'ansible', 'manual'
<b>--description</b> VALUE	Policy description
<b>--host-ids</b> LIST	Apply policy to hosts
<b>--hostgroup-ids</b> LIST	Apply policy to host groups
<b>--hostgroups</b> LIST	
<b>--hosts</b> LIST	
<b>--id</b> VALUE	
<b>--location</b> VALUE	Name to search by
<b>--location-id</b> NUMBER	Set the current location context for the request
<b>--location-ids</b> LIST	REPLACE locations with given ids
<b>--locations</b> LIST	
<b>--name</b> VALUE	Policy name
<b>--new-name</b> VALUE	Policy name
<b>--organization</b> VALUE	Name to search by
<b>--organization-id</b> NUMBER	Set the current organization context for the request
<b>--organization-ids</b> LIST	REPLACE organizations with given ids.
<b>--organizations</b> LIST	
<b>--period</b> VALUE	Policy schedule period (weekly, monthly, custom)
<b>--scap-content</b> VALUE	SCAP content title
<b>--scap-content-id</b> NUMBER	Policy SCAP content ID
<b>--scap-content-profile</b> VALUE	Name to search by
<b>--scap-content-profile-id</b> NUMBER	Policy SCAP content profile ID
<b>--tailoring-file</b> VALUE	Tailoring file name
<b>--tailoring-file-id</b> 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
```

## 2.56. HAMMER PREBUILD-BASH-COMPLETION

Prepare map of options and subcommands for Bash completion

#### Usage:

```
hammer prebuild-bash-completion [OPTIONS]
```

#### Options:

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

## 2.57. 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

## 2.57.1. 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

## 2.57.2. 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
```

### 2.57.3. 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

## 2.57.4. hammer product list

List products

Usage:

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

Options:

--available-for VALUE	Interpret specified object to return only Products that can be associated with specified object. Only 'sync_plan' is supported.
--custom BOOLEAN	Return custom products only
--enabled BOOLEAN	Return enabled products only
--fields LIST	Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN	Whether or not to show all results
--include-available-content BOOLEAN	Whether to include available content attribute in results
--name VALUE	Filter products by name
--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Organization name to search by
--organization-id NUMBER	Filter products by organization
--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
--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
```

## 2.57.5. 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
```

## 2.57.6. 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

### 2.57.7. 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

### 2.57.8. 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

```

## 2.57.9. 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

## 2.58. 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
------------	------------

### 2.58.1. 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

### 2.58.1.1. 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

### 2.58.1.2. 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
```

### 2.58.1.3. 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

### 2.58.1.4. 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:

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

### 2.58.1.5. 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

### 2.58.1.6. 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
```

**2.58.1.7. 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

### 2.58.1.8. 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
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 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

## 2.58.2. 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.
VALUE	JSON is acceptable and preferred way for such parameters
	Value described in the option's description. Mostly simple string

### 2.58.3. 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.
VALUE	JSON is acceptable and preferred way for such parameters
	Value described in the option's description. Mostly simple string

### 2.58.4. 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

```

## 2.58.5. 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
```

## 2.58.6. 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
```

## 2.58.7. 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

```

## 2.59. 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
```

### 2.59.1. 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.
               JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
               escaped with backslash.
               JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
               JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
```

## 2.59.2. 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
```

### 2.59.3. 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

## 2.59.4. 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

### 2.59.5. 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

## 2.60. 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

### 2.60.1. 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

### 2.60.2. 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

### 2.60.3. 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
```

## 2.60.4. 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
```

## 2.61. 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
```

### 2.61.1. 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
```

## 2.61.2. 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
```

### 2.61.3. 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 to be used for the feature
--job-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-title VALUE
--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
```

## 2.62. 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
```

### 2.62.1. hammer report delete

Delete a report

#### Usage:

```
hammer report <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
--organization VALUE Set the current organization context for 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
```

### 2.62.2. 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

```

### 2.62.3. 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

```

## 2.63. 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
```

### 2.63.1. 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
```

### 2.63.2. 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
```

### 2.63.3. 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

### 2.63.4. 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

### 2.63.5. 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

```

## 2.63.6. 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
```

### 2.63.7. 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

## 2.63.8. 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

### 2.63.9. 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

**2.63.10. 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	
--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
--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

### 2.63.11. 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

## 2.64. 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
------------	------------

### 2.64.1. 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
--content-type ENUM	Type of repo Possible value(s): 'ansible_collection', 'deb', 'docker', 'file', 'ostree', 'python', 'yum'
--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-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
--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'
--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.
--label VALUE	
--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	Name of the repository
--organization VALUE	Organization name to search by
--organization-id NUMBER	
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--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.

<code>--product VALUE</code>	Product name to search by
<code>--product-id NUMBER</code>	Product the repository belongs to
<code>--publish-via-http BOOLEAN</code>	Publish Via HTTP
<code>--retain-package-versions-count NUMBER</code>	The maximum number of versions of each package to keep.
<code>--ssl-ca-cert-id NUMBER</code>	Identifier of the content credential containing the SSL CA Cert
<code>--ssl-client-cert-id NUMBER</code>	Identifier of the content credential containing the SSL Client Cert
<code>--ssl-client-key-id NUMBER</code>	Identifier of the content credential containing the SSL Client Key
<code>--upstream-authentication-token VALUE</code>	Password of the upstream authentication token.
<code>--upstream-password VALUE</code>	Password of the upstream repository user used for authentication
<code>--upstream-username VALUE</code>	Username of the upstream repository user used for authentication
<code>--url VALUE</code>	Repository source url
<code>--verify-ssl-on-sync BOOLEAN</code>	If true, Katello will verify the upstream url's SSL certificates are signed by a trusted CA
<code>-h, --help</code>	Print help

#### Option details:

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

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

## 2.64.2. hammer repository delete

Destroy a custom repository

#### Usage:

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

#### Options:

<code>--id NUMBER</code>	
<code>--name VALUE</code>	Repository name to search by
<code>--organization VALUE</code>	Organization name to search by
<code>--organization-id VALUE</code>	Organization ID to search by
<code>--organization-label VALUE</code>	Organization label to search by
<code>--product VALUE</code>	Product name to search by
<code>--product-id NUMBER</code>	Product numeric identifier
<code>--remove-from-content-view-versions</code>	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

### 2.64.3. 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

**2.64.4. 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	x
Name	x	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

**2.64.5. 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

```

### 2.64.6. 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

### 2.64.7. 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 repositories. 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        repositories. Print help
```

Option details:

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

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

## 2.64.8. 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')
--exclude-tags LIST	Possible value(s): 'immediate', 'on_demand' Comma-separated list of tags to exclude when syncing a container image
--excludes LIST	repository. Default: any tag ending in "-source" Python packages to exclude from the upstream URL, names separated by newline.
--gpg-key-id NUMBER	You may also specify versions, for example: django~=2.0. 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
--id NUMBER	Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy' 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

### 2.64.9. 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

2.65. 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

2.65.1. 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

**2.65.2. 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

### 2.65.3. 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

### 2.65.4. 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      | 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
```

## 2.65.5. 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
--enabled BOOLEAN           view version and lifecycle environment.
                             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

## 2.66. 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
------------	------------

### 2.66.1. 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

## 2.66.2. 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

### 2.66.3. 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
```

### 2.66.4. 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

```

## 2.66.5. 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
```

### 2.66.6. 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

## 2.66.7. 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
```

## 2.67. 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
```

### 2.67.1. 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

```

## 2.67.2. 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

### 2.67.3. 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

### 2.67.4. 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

```

## 2.67.5. 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

### 2.67.6. 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

### 2.67.7. 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

## 2.68. 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
------------	------------

### 2.68.1. 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

```

## 2.69. 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
```

### 2.69.1. 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
```

## 2.69.2. 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

```

### 2.69.3. 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
```

## 2.70. HAMMER SHELL

Interactive shell

```
Usage:
  hammer shell [OPTIONS]
```

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

## 2.71. 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.

### 2.71.1. 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
```

### 2.71.2. 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

### 2.71.3. 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.

## 2.72. 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
```

### 2.72.1. 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
```

## 2.72.2. hammer srpm list

List srpm

**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

```

## 2.73. 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
------------	------------

### 2.73.1. 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
------------	------------

### 2.73.2. hammer status katello

Shows version information

Usage:

hammer status katello [OPTIONS]

Options:

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

## 2.74. 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

### 2.74.1. 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

```

## 2.74.2. 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

### 2.74.3. 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

### 2.74.4. 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:

FIELDSETS	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

```

## 2.74.5. 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

```

### 2.74.6. 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

```



## 2.74.7. 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
```

## 2.75. 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
```

### 2.75.1. 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
```

## 2.75.2. 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

```

### 2.75.3. 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

### 2.75.4. 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

## 2.75.5. 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
```

## 2.76. 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
```

## 2.76.1. 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
```

## 2.76.2. 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

**2.76.3. 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

## 2.76.4. 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

## 2.76.5. 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

## 2.77. 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

### 2.77.1. 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

### 2.77.2. 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

### 2.77.3. 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
```

### 2.77.4. 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

## 2.77.5. 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

### 2.77.6. 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

## 2.78. 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
------------	------------

### 2.78.1. 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

```

### 2.78.2. 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

```

**2.78.3. 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

## 2.78.4. 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

## 2.79. 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
------------	------------

### 2.79.1. 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

### 2.79.2. 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

### 2.79.3. 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
```

## 2.79.4. 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
```

### 2.79.4.1. 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
```

**2.79.4.2. 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

### 2.79.4.3. 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

#### 2.79.4.4. 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

#### 2.79.4.5. 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

#### 2.79.5. 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

```

## 2.79.6. 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
```

## 2.79.7. 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

## 2.79.8. 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:

FIELDS	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

## 2.79.9. 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

## 2.79.10. 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

```

## 2.79.11. 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
```

## 2.79.12. 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

```

## 2.80. 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
```

### 2.80.1. 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

### 2.80.2. 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

### 2.80.3. 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

```

## 2.80.4. 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
```

## 2.80.5. 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

```

## 2.81. 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
------------	------------

**2.81.1. 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
------------	------------

**2.81.1.1. 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

```

### 2.81.1.2. 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

```

### 2.81.1.3. 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

**2.81.1.4. 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

### 2.81.2. 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

### 2.81.3. 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

### 2.81.4. 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

### 2.81.5. 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

## 2.81.6. 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

## 2.81.7. 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

### 2.81.7.1. 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
```

### 2.81.7.2. 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
```

### 2.81.7.3. 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

**2.81.7.4. 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

## 2.81.8. 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

## 2.81.9. 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

```

### 2.81.9.1. 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

```

### 2.81.9.2. 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

```

### 2.81.9.3. 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

```

#### 2.81.9.4. 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

## 2.81.10. 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

## 2.82. 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
------------	------------

### 2.82.1. 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

### 2.82.2. 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

### 2.82.3. 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
```

## 2.82.4. 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

## 2.82.5. 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

## 2.82.6. 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
------------	------------

### 2.82.6.1. 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

### 2.82.6.2. 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
```

**2.82.6.3. hammer user-group external info**

Show an external user group for user group

**Usage:**

```
hammer user-group external <info|show> [OPTIONS]
```

**Options:**

```
--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
-----|-----|-----|-----
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

#### 2.82.6.4. 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

**2.82.6.5. 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

### 2.82.6.6. 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

### 2.82.7. 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	
Updated at		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
```

**2.82.8. 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
```

## 2.82.9. 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
```

**2.82.10. 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

### 2.82.11. 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

### 2.82.12. 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
```

## 2.83. 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
```

### 2.83.1. 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
```

### 2.83.2. 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

### 2.83.3. 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

### 2.83.4. 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

```

### 2.83.5. 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:

```

-----|----|-----
FIELDS      | 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

### 2.83.6. 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
```

### 2.83.7. 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

## 2.84. 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

### 2.84.1. 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

## 2.84.2. 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

## 2.84.3. 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
```

**2.84.4. 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
```

## 2.84.5. 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
```

## 2.85. 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
```

## 2.85.1. 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
```

## 2.85.2. 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

```

### 2.85.3. 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

## 2.85.4. 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



## 2.85.5. 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
```

## 2.85.6. 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
```

**2.85.7. 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
```

## 2.85.8. 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
```