



Red Hat Satellite 6.12

Hammer CLI Guide

A guide to using Hammer, the Satellite CLI tool

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Red Hat Satellite Documentation Team

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

CHAPTER 1. INTRODUCTION TO HAMMER

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

Hammer compared to Satellite web UI

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

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

Hammer compared to Satellite API

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

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

1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

1.2. AUTHENTICATION

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

- Hammer authentication session

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

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

1.2.1. Hammer Authentication Session

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

See the instructions on how to use the sessions:

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

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

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

- To start a session, enter the following command:

```
# hammer auth login
```

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

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

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

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

```
# hammer auth status
```

- To end the session, enter the following command:

```
# hammer auth logout
```

1.2.2. Hammer Configuration File

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

credentials.

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

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



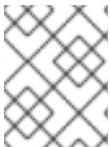
IMPORTANT

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

1.2.3. Command Line

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

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



NOTE

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

1.3. USING STANDALONE HAMMER

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

Prerequisites

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see [Registering Hosts](#) in *Managing Hosts*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Repositories](#) in *Managing Content*.
 - `rhel-8-for-x86_64-baseos-rpms`
 - `rhel-8-for-x86_64-appstream-rpms`
 - `satellite-utils-6.12-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

```

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

```

Option details:

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

```

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

```

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. JSON is acceptable and preferred way for such parameters
VALUE	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. JSON is acceptable and preferred way for such parameters
VALUE	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	
Othered	x	x	

Option details:

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

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

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

Search / Order fields:

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

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

```
--organization-title VALUE  Set the current organization context for the request
-h, --help                  Print help
```

Predefined field sets:

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

Option details:

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

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

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:

```

-----|-----|-----
FIELDS          | 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
-----|----|-----|----
ld     | 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
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

2.12.1.5. 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:

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-vms 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 |
lam role | x | x |
```

```

Created at   | x | x   |
Updated at  | x | x   |
-----|-----|-----|-----

```

Option details:

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

```

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

```

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
--location VALUE      Set the current location context for 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. JSON is acceptable and preferred way for such parameters
VALUE	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:

FIELDSETS	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:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Pulp id     | x  | x      |
Uuid        | x  | x      |
Name         | x  | x      | x
Version     | x  | x      |
Checksum    |   | x      | x
Architecture | x  | x      |
Nav          | x  | x      |
Nva         | x  | x      |
Filename    | x  | x      |
Available host count | x  | x      |
Applicable host count | x  | x      |
Description  | x  | x      |
-----|-----|-----|-----
```

Option details:

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

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

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

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 than 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
Tag     | x | x | x
Repository id | x | x |
-----|-----|-----|-----

```

Option details:

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

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

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:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Target template id	x	x	
Target template name	x	x	
Include all	x	x	
Include	x	x	
Exclude	x	x	

Option details:

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

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

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:
  assign          Assigns Ansible roles to a host
  list, index    List all Ansible roles for a host
  play           Runs all Ansible roles on a host

Options:
  -h, --help     Print help

```

2.35.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

```

Usage:
  hammer host ansible-roles assign [OPTIONS]

Options:
  --ansible-role-ids LIST  Ansible roles to assign to a host
  --ansible-roles LIST
  --id VALUE
  --location VALUE        Set the current location context for the request
  --location-id NUMBER   Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE            Host name
  --organization VALUE    Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help             Print help

```

Option details:

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

```

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

```

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
 --opencap-proxy-id NUMBER ID of OpenSCAP Capsule
 --operatingsystem VALUE Operating system title
 --operatingsystem-id NUMBER Required if host is managed and value is not inherited from host group
 --organization VALUE Set the current organization context for the request
 --organization-id NUMBER Set the current organization context for the request
 --organization-title VALUE Set the current organization context for the request
 --overwrite BOOLEAN Default: "true"
 --owner VALUE Login of the owner
 --owner-id VALUE ID of the owner
 --owner-type ENUM Host's owner type
 Possible value(s): 'User', 'Usergroup'
 --parameters KEY_VALUE_LIST Replaces with new host parameters
 --partition-table VALUE Partition table name
 --partition-table-id NUMBER Required if host is managed and custom partition has not been defined
 --product VALUE Name to search by
 --product-id NUMBER Product id as listed from a host's installed products, this is not the same product id as the products api returns
 --progress-report-id VALUE UUID to track orchestration tasks status, GET /api/orchestration/:UUID/tasks
 --provision-method ENUM The method used to provision the host.
 Possible value(s): 'build', 'image', 'bootdisk'
 --puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
 --puppet-proxy-id NUMBER Puppet Capsule ID
 --purpose-addons LIST Sets the system add-ons

```

--purpose-role VALUE          Sets the system purpose usage
--purpose-usage VALUE        Sets the system purpose usage
--pxe-loader ENUM            DHCP filename option (Grub2/PXELinux by default)
                              Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
'Grub2'
                              BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP',
                              'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded',
'iPXE UEFI
                              HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm VALUE                Name to search by
--realm-id NUMBER
--release-version VALUE      Release version for this Host to use (7Server, 7.1, etc)
--root-password VALUE        Required if host is managed and value is not inherited from host
group or
                              default password in settings
--service-level VALUE        Service level to be used for autoheal
--subnet VALUE                Subnet name
--subnet-id NUMBER           Required if host is managed and value is not inherited from host
group
--typed-parameters SCHEMA    Replaces with new host parameters (with type support)
--volume KEY_VALUE_LIST      Volume parameters
                              Can be specified multiple times.
-h, --help                    Print help

```

Option details:

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

```

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

```

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

```
--typed-parameters "name=<string>\,value=<string>\,parameter_type=
[string|boolean|integer|real|array|hash|yaml|json],hidden_value=[true|false|1|0], ... "
```

```
--installed-products-attributes "product_id=<string>\,product_name=<string>\,arch=
<string>\,version=<string>, ... "
```

Available keys for --interface:

```

mac
ip
type          Possible values: interface, bmc, bond, bridge

```


name
 subnet_id
 domain_id
 identifier
 managed true/false
 primary true/false, each managed hosts needs to have one primary interface.
 provision true/false
 virtual true/false

For virtual=true:

tag VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.

attached_to Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:

mode Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb

attached_devices Identifiers of slave interfaces, e.g. [eth1,eth2]

bond_options

For type=bmc:

provider always IPMI

username

password

Provider specific options:

NOTE: Bold attributes are required.

EC2:

--volume:

--interface:

--compute-attributes:

availability_zone

flavor_id

groups

security_group_ids

managed_ip

GCE:

--volume:

size_gb Volume size in GB, integer value

--interface:

--compute-attributes:

machine_type

network

associate_external_ip

Libvirt:

--volume:

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

--interface:

compute_type Possible values: bridge, network
 compute_bridge Name of interface according to type
 compute_model Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
 compute_network
 Libvirt instance network, e.g. default

--compute-attributes:

cpus Number of CPUs
 memory String, amount of memory, value in bytes
 cpu_mode Possible values: default, host-model, host-passthrough
 start Boolean (expressed as 0 or 1), whether to start the machine or not

OpenStack:**--volume:****--interface:****--compute-attributes:**

availability_zone
 boot_from_volume
 flavor_ref
 image_ref
 tenant_id
 security_groups
 network

oVirt:**--volume:**

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

--interface:

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

--compute-attributes:

cluster ID or name of cluster to use
 template Hardware profile to use
 cores Integer value, number of cores
 sockets Integer value, number of sockets
 memory Amount of memory, integer value in bytes

ha Boolean, set 1 to high availability
 display_type Possible values: VNC, SPICE
 keyboard_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.
 start Boolean, set 1 to start the vm

Rackspace:

--volume:

--interface:

--compute-attributes:

flavor_id

VMware:

--volume:

name

storage_pod Storage Pod ID from VMware

datastore Datastore ID from VMware

mode persistent/independent_persistent/independent_nonpersistent

size_gb Integer number, volume size in GB

thin true/false

eager_zero true/false

controller_key Associated SCSI controller key

--interface:

compute_type Type of the network adapter, for example one of:

VirtualVmxnet3

VirtualE1000

See documentation center for your version of vSphere to find more details about

available adapter types:

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

compute_network Network ID or Network Name from VMware

--compute-attributes:

cluster Cluster ID from VMware

corespersocket Number of cores per socket (applicable to hardware versions < 10 only)

cpus CPU count

memory_mb Integer number, amount of memory in MB

path Path to folder

resource_pool Resource Pool ID from VMware

firmware automatic/bios/efi

guest_id Guest OS ID 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
depreciated: Use
--lifecycle-environment instead)
--environment-id NUMBER   (--environment-id is depreciated: 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             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
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x      | x
Uuid            | x  | x      |
Name            | x  | x      | x
Organization    | x  | x      |
Location        | x  | x      |
Host group      | x  | x      |
Compute resource      |    | x  | x  |
Compute profile    |    | x  | x  |
Cert name        | x  | x      |
Managed         | x  | x      |
Installed at     | x  | x      |
Last report      | x  | x      |
Uptime (seconds)  |    | x  | x  |
Status/global status | x  | x      |
Status/build status | x  | x      |
Network/ipv4 address  |    | x  | x  |
Network/ipv6 address  |    | x  | x  |
Network/mac       | x  | x      |
Network/subnet ipv4  |    | x  | x  |
Network/subnet ipv6  |    | x  | x  |
Network/domain     | x  | x      |
Network/service provider/sp name  |    | x  | x  |

```

Network/service provider/sp ip	x x
Network/service provider/sp mac	x x
Network/service provider/sp subnet	x x
Network interfaces/id	x x
Network interfaces/identifier	x x
Network interfaces/type	x x
Network interfaces/mac address	x x
Network interfaces/ipv4 address	x x
Network interfaces/ipv6 address	x x
Network interfaces/fqdn	x x
Operating system/architecture	x x
Operating system/operating system	x x
Operating system/build	x x
Operating system/medium	x x
Operating system/partition table	x x
Operating system/pxe loader	x x
Operating system/custom partition table	x x
Operating system/image	x x
Operating system/image file	x x
Operating system/use image	x x
Parameters/	x x
All parameters/	x x
Additional info/owner	x x
Additional info/owner id	x x
Additional info/owner type	x x
Additional info/enabled	x x
Additional info/model	x x
Additional info/comment	x x
Openscap proxy	x x
Content information/content view/id	x x
Content information/content view/name	x x
Content information/lifecycle environment/id	x x
Content information/lifecycle environment/name	x x
Content information/content source/id	x x
Content information/content source/name	x x
Content information/kickstart repository/id	x x
Content information/kickstart repository/name	x x
Content information/applicable packages	x x
Content information/upgradable packages	x x
Content information/applicable errata/enhancement	x x
Content information/applicable errata/bug fix	x x
Content information/applicable errata/security	x x
Subscription information/uuid	x x
Subscription information/last checkin	x x
Subscription information/release version	x x
Subscription information/autoheal	x x
Subscription information/registered to	x x
Subscription information/registered at	x x
Subscription information/registered by activation keys/	x x
Subscription information/system purpose/service level	x x
Subscription information/system purpose/purpose usage	x x
Subscription information/system purpose/purpose role	x x
Subscription information/system purpose/purpose addons	x x
Trace status	x x
Host collections/id	x x
Host collections/name	x x

Option details:

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

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

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	List packages installed on the host
remove	Uninstall packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.
upgrade deprecated	Update packages remotely using katello-agent. NOTE: Katello-agent is 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:

<code>--async</code>	Do not wait for the task
<code>--host VALUE</code>	Host name
<code>--host-id NUMBER</code>	ID of the host
<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

2.35.16. 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         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
--location VALUE          Set the current location context for the request
--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 version
--fields LIST	Show specified fields or predefined field sets only. (See below)
--host VALUE	Host name
--host-id VALUE	Id of the host
-h, --help	Print help

Predefined field sets:

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

Option details:

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

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

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

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_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
 corespsocket Number of cores per socket (applicable to hardware versions < 10 only)
 cpus CPU count
 memory_mb Integer number, amount of memory in MB
 path Path to folder
 resource_pool Resource Pool ID from VMware
 firmware automatic/bios/efi
 guest_id Guest OS ID form VMware
 hardware_version Hardware version ID from VMware
 memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is

on

cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on
 add_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
 annotation Annotation Notes
 scsi_controllers List with SCSI controllers definitions
 type - ID of the controller from VMware
 key - Key of the controller (e.g. 1000)
 start Must be a 1 or 0, whether to start the machine or not

AzureRM:**--volume:**

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

--interface:

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

--compute-attributes:

resource_group Existing Azure Resource Group of user
 vm_size VM Size, eg. Standard_A0 etc.
 username The Admin username
 password The Admin password
 platform OS type eg. Linux
 ssh_key_data SSH key for passwordless authentication
 os_disk_caching OS disk caching

```

premium_os_disk   Premium OS Disk, Boolean as 0 or 1
script_command    Custom Script Command
script_uris       Comma seperated file URIs

```

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        List of host ids
--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
--activation-keys LIST    Enterprise Linux. For multiple keys use `activation_keys` param instead.
and Red Hat              Activation keys for subscription-manager client, required for CentOS
--force BOOLEAN          Enterprise Linux. Required only if host group has no activation keys.
force.                  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
--opencap-proxy-id NUMBER	ID of OpenSCAP Capsule
--operatingsystem VALUE	Operating system title
--operatingsystem-id NUMBER	Operating system ID
--organization VALUE	Set the current organization context for the request
--organization-id NUMBER	Set the current organization context for the request
--organization-ids LIST	REPLACE organizations with given ids.
--organization-title VALUE	Set the current organization context for the request
--organization-titles LIST	
--organizations LIST	

```

--parent VALUE           Name of parent hostgroup
--parent-id NUMBER       Parent ID of the host group
--parent-title VALUE     Title of parent hostgroup
--partition-table VALUE  Partition table name
--partition-table-id NUMBER Partition table ID
--puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
--puppet-proxy-id NUMBER Puppet Capsule ID
--pxe-loader ENUM        DHCP filename option (Grub2/PXELinux by default)
                          Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
'Grub2
                          BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP',
                          'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded',
'iPXE UEFI
                          HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization VALUE Organization name to search by
--query-organization-id VALUE Organization ID to search by
--query-organization-label VALUE Organization label to search by
--realm VALUE           Name to search by
--realm-id NUMBER       Realm ID
--root-password VALUE   Root password
--subnet VALUE          Subnet name
--subnet-id NUMBER      Subnet ID
--subnet6 VALUE         Subnet IPv6 name
--subnet6-id NUMBER     Subnet IPv6 ID
-h, --help              Print help

```

Option details:

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

```

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

```

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

```

--group-parameters-attributes "name=<string>\,value=<string>\,parameter_type=
[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "

```

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	x
Network/subnet ipv4		x	x
Network/subnet ipv6		x	x
Network/realm	x	x	
Network/domain	x	x	
Operating system/architecture	x	x	
Operating system/operating system	x	x	
Operating system/medium		x	x
Operating system/partition table	x	x	
Operating system/pxe loader	x	x	
Parameters/	x	x	
Locations/	x	x	
Organizations/	x	x	

```

Openscap proxy          | x | x |
Content view/id         | x | x |
Content view/name       | x | x |
Lifecycle environment/id | x | x |
Lifecycle environment/name | x | x |
Content source/id       | x | x |
Content source/name     | x | x |
Kickstart repository/id | x | x |
Kickstart repository/name | x | x |
-----|-----|-----|-----

```

Option details:

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

```

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

```

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
-----|-----|-----|-----
ld      | 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.
--branch VALUE        Possible value(s): 'always', 'new', 'never'
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 Include/Exclude 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

```

                                associated
--provisioning-templates LIST    List of provisioning template names
--title VALUE                    Set the current location context for the request
-h, --help                      Print help

```

Option details:

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

```

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

```

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. JSON is acceptable and preferred way for such parameters
VALUE	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. JSON is acceptable and preferred way for such parameters
VALUE	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:

info, show	Show an email notification
list, index	List of email notifications

Options:

<code>-h, --help</code>	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,
Solaris,
Debian, Fcos, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos,
```

Suse, VRP, Windows, Xenserver

--path VALUE The path to the medium, can be a URL or a valid NFS server (exclusive of the architecture).

For example mirror.centos.org/centos/\$version/os/\$arch where \$arch will be substituted for the host's actual OS architecture and \$version, \$major and \$minor will be substituted for the version of the operating system.

Solaris and Debian media may also use \$release.

-h, --help Print help

Option details:

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

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

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

ENUM Possible values are described in the option's description

FILE Path to a file

KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters

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

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

NUMBER Numeric value. Integer

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

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

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

2.46.7. 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:

```
--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
```

2.49.23. hammer organization remove-subnet

Disassociate a subnet

Usage:

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

Options:

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

Option details:

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

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

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

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

Options:
-h, --help            Print help

```

2.53.1. hammer partition-table add-operatingsystem

Associate an operating system

```

Usage:
hammer partition-table add-operatingsystem [OPTIONS]

Options:
--id VALUE
--name VALUE          Partition table name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help            Print help

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

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

```

2.53.2. hammer partition-table create

Create a partition table

```

Usage:
hammer partition-table create [OPTIONS]

Options:
--audit-comment VALUE

```

```

--description VALUE
--file FILE          Path to a file that contains the partition layout
--host-ids LIST      Array of host IDs to associate with the partition table
--hostgroup-ids LIST Array of host group IDs to associate with the partition table
--hostgroup-titles LIST
--hostgroups LIST
--hosts LIST
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN     Whether or not the template is locked for editing
--name VALUE
--operatingsystem-ids LIST Array of operating system IDs to associate with the partition table
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--os-family VALUE
--snippet BOOLEAN
-h, --help          Print help

```

Option details:

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

```

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

```

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             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           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:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Os family	x	x	
Description	x	x	
Locked	x	x	
Operating systems/	x	x	
Created at	x	x	
Updated at	x	x	
Locations/	x	x	
Organizations/	x	x	

Option details:

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

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

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

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

2.53.8. 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:

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

```
--tailoring-file-profile-id NUMBER Tailoring file profile ID
--weekday VALUE Policy schedule weekday (only if period == "weekly")
-h, --help Print help
```

Option details:

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

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

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. JSON is acceptable and preferred way for such parameters
VALUE	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.
              JSON is acceptable and preferred way for such parameters
VALUE        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
--job-template VALUE      Name to search by
--job-template-id VALUE   Job template ID to be used for the feature
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE              Name to search by
--new-name VALUE
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request

```

```
--organization-title VALUE  Set the current organization context for the request
-h, --help                  Print help
```

Option details:

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

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

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
--location VALUE      Set the current location context for 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 repository. Default: any tag ending in "-source"

`--excludes LIST` Python packages to exclude from the upstream URL, names separated by newline. You may also specify versions, for example: `django~=2.0`.

`--gpg-key-id NUMBER` Id of the gpg key that will be assigned to the new repository

`--http-proxy VALUE` Name to search by

`--http-proxy-id NUMBER` ID of a HTTP Proxy

`--http-proxy-policy ENUM` Policies for HTTP Proxy for content sync

Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'

`--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 rpms removed (Deprecated)

`--mirroring-policy ENUM` 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`.

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

Option details:

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

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

2.64.2. hammer repository delete

Destroy a custom repository

Usage:

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

Options:

--id NUMBER	
--name VALUE	Repository name to search by
--organization VALUE	Organization name to search by
--organization-id VALUE	Organization ID to search by
--organization-label VALUE	Organization label to search by
--product VALUE	Product name to search by
--product-id NUMBER	Product numeric identifier
--remove-from-content-view-versions BOOLEAN	Force delete the repository by removing it from all

content view versions

-h, --help Print help

Option details:

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

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

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
Name    | x | x   | x
Product | x | x   |
Content type | x | x   |
Url     | x | x   |
-----|-----|-----|-----

```

Option details:

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

```

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

```

Search / Order fields:

```

container_repository_name string
content_label             string
content_type              string
content_view_id           integer
description                text
distribution_arch          string
distribution_bootable     boolean
distribution_family       string
distribution_variant       string
distribution_version       string
download_policy           string
label                     string
name                      string
product                   string
product_id                integer
product_name              string
redhat                    Values: true, false

```

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. JSON is acceptable and preferred way for such parameters
VALUE	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:

<code>--ansible-collection-auth-token</code> VALUE	The token key to use for authentication.
<code>--ansible-collection-auth-url</code> VALUE	The URL to receive a session token from, e.g. used with Automation Hub.
<code>--ansible-collection-requirements</code> VALUE	Contents of requirement yaml file to sync from URL
<code>--ansible-collection-requirements-file</code> VALUE	Location of the ansible collections requirements.yml file.
<code>--arch</code> VALUE	Architecture of content in the repository
<code>--checksum-type</code> VALUE	Checksum of the repository, currently 'sha1' & 'sha256' are supported
<code>--deb-architectures</code> VALUE	Whitespace-separated list of architectures to be synced from deb-archive
<code>--deb-components</code> VALUE	Whitespace-separated list of repo components to be synced from deb-archive
<code>--deb-releases</code> VALUE	Whitespace-separated list of releases to be synced from deb-archive
<code>--description</code> VALUE	Description of the repository
<code>--docker-digest</code> VALUE	Container Image manifest digest
<code>--docker-tag</code> VALUE	Container Image tag
<code>--docker-tags-whitelist</code> LIST	Comma-separated list of tags to sync for Container Image repository (Deprecated)
<code>--docker-upstream-name</code> VALUE	Name of the upstream docker repository
<code>--download-concurrency</code> NUMBER	Used to determine download concurrency of the repository in pulp3. Use value less than 20. Defaults to 10
<code>--download-policy</code> ENUM	Download policy for yum repos (either 'immediate' or 'on_demand')
<code>--exclude-tags</code> LIST	Comma-separated list of tags to exclude when syncing a container image
<code>--excludes</code> LIST	Python packages to exclude from the upstream URL, names separated by newline. You may also specify versions, for example: django~=2.0.
<code>--gpg-key-id</code> NUMBER	Id of the gpg key that will be assigned to the new repository
<code>--http-proxy</code> VALUE	Name to search by
<code>--http-proxy-id</code> NUMBER	ID of a HTTP Proxy
<code>--http-proxy-policy</code> ENUM	Policies for HTTP Proxy for content sync Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'
<code>--id</code> NUMBER	Repository ID
<code>--ignorable-content</code> LIST	List of content units to ignore while syncing a yum repository. Must be subset of srpm
<code>--include-tags</code> 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 rpms removed (Deprecated)
 --mirroring-policy ENUM 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
Type            |   | x      |
Url             | x  | x      |
Gpg key         |   | 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
                           view version and lifecycle environment.
--enabled BOOLEAN          If true, only return repository sets that have been enabled. Defaults

```

to false

--fields LIST	Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN	Whether or not to show all results
--host VALUE	Host name
--host-id NUMBER	Id of the host
--name VALUE	Repository set name to search on
--order VALUE	Sort field and order, eg. 'id DESC'
--organization VALUE	Organization name to search by
--organization-id NUMBER	Organization identifier
--organization-label VALUE	Organization label to search by
--organization-title VALUE	Organization title
--page NUMBER	Page number, starting at 1
--per-page NUMBER	Number of results per page to return
--product VALUE	Product name to search by
--product-id NUMBER	ID of a product to list repository sets from
--search VALUE	Search string
--with-active-subscription BOOLEAN	If true, only return repository sets that are associated with an active
	subscriptions
--with-custom BOOLEAN	If true, return custom repository sets along with redhat repos
-h, --help	Print help

Predefined field sets:

```

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

```

Option details:

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

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

Search / Order fields:

content_label	string
content_type	string
enabled_by_default	Values: true, false
label	string
name	string

path	string
product_id	integer
product_name	string

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         ID of the SCAP content
--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 srpms

Usage:

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

Options:


```

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

```

Predefined field sets:

```

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

```

Option details:

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

```

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

```

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:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id           | x  | x      | x
Name         | x  | x      | x
Description  | x  | x      |
Protocol     | x  | x      |
Priority     | x  | x      |
Network addr | x  | x      |
Network prefix | x  | x      |
Network mask | x  | x      |
Gateway addr | x  | x      |
Primary dns  | x  | x      |
Secondary dns | x  | x      |
Smart proxies/dns | x  | x      |
Smart proxies/tftp | x  | x      |
Smart proxies/dhcp | x  | x      |
Remote execution proxies/id | x  | x      |
Remote execution proxies/name | x  | x      |
Ipam        | x  | x      |
Start of ip range | x  | x      |
End of ip range | x  | x      |
Vlan id     | x  | x      |
Mtu        | x  | x      |
Boot mode  | x  | x      |
Domains/   | x  | x      |
Locations/ | x  | x      |
Organizations/ | x  | x      |
Parameters/ | x  | x      |
-----|-----|-----|-----

```

Option details:

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

```

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

```

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
-----|-----|-----
ld     | 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.', 'Srednekolym'sk',
                        '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             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
--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.', 'Srednekolymysk',
                              '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  | 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
```

2.82.8. 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
```