



## Red Hat Satellite 6.5

### Hammer CLI Guide

Using Hammer, the Satellite's CLI tool



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Using Hammer, the Satellite's CLI tool

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## Abstract

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

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# CHAPTER 1. INTRODUCTION TO HAMMER

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

## Hammer compared to Satellite web UI

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

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

## Hammer compared to Satellite API

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

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

## 1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

## 1.2. AUTHENTICATION

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

- Hammer authentication session

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

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

### 1.2.1. Hammer Authentication Session

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-admin-username` and `--foreman-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 having saved credentials in the configuration file, or using a hammer authentication session.

## 1.3. USING STANDALONE HAMMER

You can install **hammer** on a host 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 a Host](#) in the *Provisioning Guide*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Red Hat Repositories](#) in the *Content Management Guide*.
  - rhel-7-server-rpms
  - rhel-server-rhsc-7-rpms
  - rhel-7-server-satellite-tools-6.5-rpms

### Procedure

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

1. Enable the Red Hat Enterprise Linux, Red Hat Software Collections and Red Hat Satellite Tools repositories:

```
# subscription-manager repos --enable=rhel-7-server-rpms \  
--enable=rhel-server-rhsc7-7-rpms \  
--enable=rhel-7-server-satellite-tools-6.5-rpms
```

2. Install **hammer**:

```
# yum install tfm-rubygem-hammer_cli_katello
```

3. 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, issue:

```
$ 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`. Note that 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:

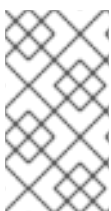
```
:per_page: 30
```

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 subcommands 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), issue 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 (see [or xref:exam-CLI\\_Guide-Assigning\\_a\\_Synchronization\\_Plan\\_to\\_Multiple\\_Products\[\]](#)).

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. 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. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

You can use **hammer** to create, edit, and manage organizations, locations, and repositories. For web UI equivalents of the following procedures see [Managing Organizations](#) and [Importing Red Hat Content](#) in the *Content Management Guide*.

### 2.1. ORGANIZATIONS

Organization in Red Hat Satellite is an isolated collection of systems, content, and other functionality within a Satellite deployment. This section shows how to create and modify organizations using **hammer**.

#### 2.1.1. Creating an Organization

Use the following command to create an organization:

```
$ hammer organization create \  
--name "org_name" \  
--label "org_label" \  
--description "org_description"
```

Where:

- *org\_name* is the name of the organization. This parameter is required.
- *org\_label* is the organization label used in command-line applications such as **subscription-manager**. Labels cannot contain white space and you cannot change them later. If not specified, label is generated automatically from the organization name (white space is replaced with underscores).
- *org\_description* is a short description of the organization. This parameter is not required, but it can help you to manage a large number of organizations.

You can fully configure an organization while creating it (issue **hammer organization create --help** to see the options). Also, you can modify an existing organization using the **hammer organization update** command.

#### Example 2.1. Creating and Updating ACME Organization

The following example shows how to create an organization named ACME:

```
$ ORG="ACME"  
$ hammer organization create \  
--name $ORG \  
--description "Example_organization"
```

This command assigns a compute resource to the organization:

```
$ hammer organization update \  
--name $ORG \  
--compute-resource-ids 1
```

### 2.1.2. Identifying an Organization in a Hammer Command

Many tasks you can perform in the Satellite Server are specific to an organization. Hammer commands provide three ways to identify an organization: by using the **organization**, **organization-label**, or **organization-id** option. To find the organization ID, use the following command:

```
$ hammer organization list
```

If your organization name is long, consider storing it in a shell variable. You can use this variable in Hammer commands. For example:

```
$ ORG = "Red Hat Enterprise Linux Developer Team"
$ hammer product list --organization $ORG
```

This approach is used in examples in this guide.

If you mostly manage a single organization, you can set it as default. For information on how to do that, see [Section 1.4, "Setting a Default Organization and Location"](#).

### 2.1.3. Uploading a Manifest

A Subscription Manifest transfers subscriptions from the Red Hat Customer Portal to Satellite Server. First, generate the manifest on the Red Hat Customer portal as described in the [Creating a Subscription Manifest](#) in the *Content Management Guide*. Then upload the manifest to the organization as follows:

```
$ hammer subscription upload \
--organization-label org_label\
--file path_to_manifest
```

#### Example 2.2. Uploading a Manifest to ACME Organization

The following example shows how to upload a Subscription Manifest file to the ACME organization (assuming the organization name is stored in a shell variable):

```
$ hammer subscription upload --organization $ORG --file /tmp/manifest.zip
```

To view the subscriptions imported with the manifest, issue:

```
$ hammer subscription list --organization $ORG
```

## 2.2. LOCATIONS

Location in Red Hat Satellite is collection of default settings that represent a physical place. This section shows how to create locations using **hammer**.

### 2.2.1. Creating a Location

Use the following command to create a location:

```
$ hammer location create --name location_name
```

### Example 2.3. Creating Multiple Locations Using a Script

The following Bash script creates three locations (london, munich, boston), and assigns them to the ACME organization.

```
ORG="ACME"
LOCATIONS="london munich boston"

for LOC in ${LOCATIONS}
do
  hammer location create --name "${LOC}"
  hammer location add-organization --name "${LOC}" --organization "${ORG}"
done
```

Run **hammer location --help** to view all possible location related operations.

## 2.3. REPOSITORIES

Repository provides storage for a collection of content. This section shows how to enable and synchronize repositories using **hammer**.

### 2.3.1. Enabling a Repository

Before enabling a Red Hat repository, you need to know its name, the name of the product it provides, the base architecture, and the release version. Use the following command to enable a repository:

```
$ hammer repository-set enable \
--organization-label org_label \
--product "product_name" \
--basearch "base_architecture" \
--releasever "release_version" \
--name "repository_name"
```

### Example 2.4. Enabling a Red Hat Enterprise Linux Repository

The following command enables the Red Hat Enterprise Linux 7 Server repository for the organization:

```
$ hammer repository-set enable \
--organization $ORG \
--product "Red Hat Enterprise Linux Server" \
--basearch "x86_64" \
--releasever "7Server" \
--name "Red Hat Enterprise Linux 7 Server (RPMs)"
```

Run **hammer repository-set --help** to view all possible repository related operations. Also see **hammer repository --help**.

### 2.3.2. Synchronizing a Repository

By synchronizing a repository you pull its content from Red Hat Customer Portal to the Satellite Server. To synchronize a repository you need to specify its name and a product name:

```
$ hammer repository synchronize \
--product "product_name" \
--name "repo_name" \
--organization-label org_label \
--async
```

Note that if you have created Content Views, multiple repositories with the same name can exist within a single organization. In such a case, use the **--id** option to identify the repository you want to synchronize (issue **hammer repository list** to find repository IDs).

### Example 2.5. Synchronizing a Red Hat Enterprise Linux Repository

The following command performs a single synchronization of the Red Hat Enterprise Linux 7 Server repository in the organization:

```
$ hammer repository synchronize \
--product "Red Hat Enterprise Linux Server" \
--name "Red Hat Enterprise Linux 7 Server (RPMs)" \
--organization $ORG \
--async
```

The task ID is displayed after executing the above command:

```
Repository is being synchronized in task 640bb71f-0ce5-40a3-a675-425a4acacceb
```

To view the progress of the task, issue:

```
$ hammer task progress --id 640bb71f-0ce5-40a3-a675-425a4acacceb
```

After finishing the first synchronization, the repository is added to the list of repositories mirrored on Satellite Server. Execute the following command to see the list:

```
$ hammer repository list --organization $ORG
```

You can also synchronize all repositories within a product as follows:

```
$ hammer product synchronize \
--organization-label org_label \
--name "product_name" \
--async
```

With the **--async** option, the repository synchronization runs in the background, which for example allows you to enable and synchronize several repositories in parallel.

### Example 2.6. Synchronizing All Repositories in ACME Organization

The following Bash script synchronizes all repositories within the ACME organization.

```
ORG="ACME"
```

```
for i in $(hammer --csv repository list --organization $ORG | grep -vi '^ID' | awk -F, {'print $1'})
do
  hammer repository synchronize --id ${i} --organization $ORG --async
done
```

### 2.3.3. Creating a Synchronization Plan

Product in Red Hat Satellite is a collection of repositories that acts as the smallest unit of the synchronization process. You can create a synchronization plan to automatically update repositories of a selected product in a given time interval.

To define a synchronization plan, issue the following command:

```
$ hammer sync-plan create \
--name "sync_plan_name" \
--enabled=true \
--interval repetition_interval \
--organization-label org_label \
--sync-date "initial_sync"
```

Replace *repetition\_interval* with **hourly**, **daily**, or **weekly**. Replace *initial\_sync* with the date and time of the initial synchronization in the form of "YYYY-MM-DD HH:MM:SS".

#### Example 2.7. Creating a Synchronization Plan

The following command creates a daily synchronization schedule for the ACME organization, that runs at 3 a.m., starting from 15 January 2016:

```
$ hammer sync-plan create \
--name "daily sync at 3 a.m." \
--enabled=true \
--interval daily \
--organization $ORG \
--sync-date "2016-01-15 03:00:00"
```

To associate the synchronization plan with a product, issue the following command:

```
$ hammer product set-sync-plan \
--organization-label org_label \
--name "product_name" \
--sync-plan "sync_plan_name"
```

#### Example 2.8. Assigning a Synchronization Plan to Multiple Products

The following Bash script selects the products in the ACME organization that have been synchronized at least once and contain at least one repository and assigns them a synchronization plan named "daily sync at 3 a.m.".

```
ORG="ACME"
SYNC_PLAN="daily sync at 3 a.m."
```



```
for i in $(hammer --csv product list --organization $ORG --per-page 999 | grep -vi '^ID' | grep -vi
not_synced | awk -F, '{{ if ($5!=0) print $1}})
do
  hammer product set-sync-plan --sync-plan $SYNC_PLAN --organization $ORG --id $i
done
```

After executing the script, issue the following command to see which products have been assigned the synchronization plan:

```
$ hammer product list --organization $ORG --sync-plan "daily sync at 3 a.m."
```

To view synchronization plans available for a selected organization, issue the following command:

```
$ hammer sync-plan list --organization-label org_label
```

For more details on working with products and synchronization plans see the output of **hammer sync-plan --help** and **hammer product --help**.

### 2.3.4. Creating a Custom Repository

After enabling a Red Hat repository, the corresponding product is created automatically. To enable a repository with custom packages, you first need to manually create a product for this repository.

Use the following command to create a custom product:

```
$ hammer product create --name "product_name" --organization-label org_label
```

The following command creates a new repository under the custom product:

```
$ hammer repository create \
--name "repo_name" \
--organization-label org_label \
--product "product_name" \
--content-type cont_type --publish-via-http true \
--url "repo_url"
```

Replace the example values with your own details, in particular:

- *cont\_type* specifies the type of content in the repository, choose one of **yum**, **puppet**, or **docker**.
- *repo\_url* specifies the URL on which the repository will be available, valid only if `--publish-via-http`` is enabled.

To upload packages to a custom repository, issue the following command:

```
$ hammer repository upload-content \
--organization-label org_label \
--id "repo_id" \
--path path_to_dir
```

Replace *path\_to\_dir* with the path to the directory with content (RPM packages, Puppet modules, or Docker images) to be added to the custom repository.

## CHAPTER 3. MANAGING CONTENT LIFE CYCLE

This section shows how to use **hammer** to create Content Views and to promote them through life cycle environments.

### 3.1. CREATING A LIFE CYCLE ENVIRONMENT

Life cycle environments represent stages of the content life cycle. This section shows how to view and create life cycle environments with **hammer**. By default, the Library environment is present for each organization. Use the following syntax to create a new life cycle environment:

```
$ hammer lifecycle-environment create \
--name env_name \
--description "env_description" \
--organization-label org_label \
--prior prior_env_name
```

#### Example 3.1. Creating a Life Cycle Environment

This example shows how to create a new environment based on Library for the ACME organization (assuming the organization name is stored in a shell variable):

```
$ hammer lifecycle-environment create \
--name Development \
--description "Initial testing" \
--organization $ORG \
--prior Library
```

You can create another life cycle environment based on **Development** using the **--prior** option.

To view existing life cycle environments, issue the following command:

```
$ hammer lifecycle-environment list --organization-label org_label
```

The output of the above command can look as follows:

```
--|-----|-----
ID | NAME      | PRIOR
--|-----|-----
2  | Library   |
5  | Development | Library
6  | Testing   | Development
--|-----|-----
```

For more information on commands related to life cycle environments, see the output of **hammer lifecycle-environment --help**.

### 3.2. CREATING A CONTENT VIEW

Content Views are subsets of content from the Library created by intelligent filtering. You can publish and promote Content Views into life cycle environments that make content available for different uses (typically Dev, QA, and Production). To create a Content View, issue the following command:

```
$ hammer content-view create \
--name cv_name \
--repository-ids repo_ID1,repo_ID2,repo_ID3 \
--description "cv_description" \
--organization-label org_label
```

The **--repository-ids** option adds the selected repositories to the Content View, use the **hammer repository list** command to find the IDs. It is also possible to omit this option to create an empty Content View that you can modify later using the **update** or **add-repository** subcommands.

### Example 3.2. Creating a Content View

The following example creates a Content View under the ACME organization and assigns it three repositories:

```
$ hammer content-view create \
--name cv-rhel7-server \
--repository-ids 1,2,3 \
--description "Initial CV for RHEL 7" \
--organization $ORG
```

### Example 3.3. Creating a Composite Content View

A Composite Content View is comprised of one or more Content Views. This example shows how to create a Composite Content View from two existing Content Views:

```
$ hammer content-view create \
--name ccv-rhel7-server-scl \
--description "CCV for RHEL7 and Software Collections" \
--organization $ORG \
--composite --component-ids 2,6 \
--auto-publish yes
```

Find the IDs for the **--component-ids** option by executing **hammer content-view list**. When the **--auto-publish** option is set to **yes**, the Composite Content View is automatically republished when a Content View it includes is republished.

There are three content types you can add to the Content View: RPM packages, Puppet modules, and Docker images.

#### 3.2.1. Adding Repositories to a Content View

Use the following command to add repositories to an existing Content View:

```
$ hammer content-view update \
--repository-ids repo_ID1,repo_ID2.. \
--name cv_name \
--organization-label org_label
```

The above command is useful for populating an empty Content View with repositories. Note that it will overwrite any existing repositories, therefore to increase the number of repositories in a Content View, use:

```
$ hammer content-view add-repository \
--organization-label org_label \
--name cv_name \
--repository-id repo_ID
```

Similarly, you can use the **remove-repository** subcommand to remove a repository from the Content View. Use **hammer content-view info** to inspect repositories in a Content View.

### Example 3.4. Filtering Packages for a Content View – Excluding a Package

Filters allow you to select a subset of packages from a repository (either by including or excluding) to create customized Content Views. This example shows how to create a filter to exclude the **emacs** package from the **cv-rhel7-server** Content View.

First create a filter for the Content View in the organization:

```
$ hammer content-view filter create \
--type rpm \
--name exclude-emacs \
--description "Excluding emacs package" \
--inclusion false \
--organization $ORG \
--repository-ids 1,2,3 \
--content-view cv-rhel7-server
```

Find the repository IDs by executing **hammer repository list**. Create a rule to exclude packages with name starting with "emacs" and add it to the filter as follows:

```
$ hammer content-view filter rule create \
--name "emacs*" \
--organization $ORG \
--content-view cv-rhel7-server \
--content-view-filter exclude-emacs
```

As a result, hosts using the **cv-rhel7-server** Content View will not have access to the **emacs** package. You can add multiple rules to a filter, see the output **hammer content-view filter rule create --help** for the full list of filtering parameters. To inspect rules present in a filter, issue the following command:

```
$ hammer content-view filter rule list \
--content-view cv-rhel7-server \
--content-view-filter exclude-emacs \
--organization $ORG
```

### Example 3.5. Filtering Packages for a Content View – Limiting Errata by Date

This example shows how to create a filter to exclude errata released before a specific date from the **cv-rhel7-server** Content View. For more information on errata management see [Chapter 8, Managing Errata](#). Create a filter for the Content View as follows:

```
$ hammer content-view filter create \
--type erratum \
--name limit-errata-by-date \
--description "Excluding errata by date" \
--inclusion false \
--organization $ORG \
--repository-ids 1,2,3 \
--content-view cv-rhel7-server
```

Create a rule to exclude errata with a name starting with "emacs" and add it to the filter as follows:

```
$ hammer content-view filter rule create \
--end-date YYYY-MM-DD \
--organization $ORG \
--content-view cv-rhel7-server \
--content-view-filter limit-errata-by-date \
--types enhancement,bugfix,security
```

### 3.2.2. Adding Puppet Modules to a Content View

To add a Puppet module to a Content View, first upload this module to a Puppet repository within a custom product. Use the commands from [Section 2.3.4, "Creating a Custom Repository"](#) to create a product with a repository, and to upload a Puppet module to the repository.

To add a Puppet module to a Content View, issue the following command:

```
$ hammer content-view puppet-module add \
--content-view cv_name \
--name module_name
```

#### Example 3.6. Adding a Puppet Module to a Content View

This example shows how to add a Puppet module from an external source to the cv-rhel7-server Content View.

1. Download the **concat** module (that constructs files from multiple text fragments) from Puppet Forge:

```
$ wget -O /tmp/puppetlabs-concat-1.2.5.tar.gz https://forgeapi.puppetlabs.com/v3/files/puppetlabs-concat-1.2.3.tar.gz
```

2. Create a Puppet repository under the ACME-puppet product and upload the module to this repository (the example assumes repository ID is 6):

```
$ hammer product create \
--name "ACME-puppet" \
--organization $ORG
```

```
$ hammer repository create \
--organization $ORG \
--product ACME-puppet \
```

```
--name "ACME Puppet Repository" \
--content-type puppet \
--url "https://forge.puppetlabs.com/"

$ hammer repository upload-content \
--organization $ORG \
--product ACME-puppet \
--id 6 \
--path /tmp/puppetlabs-concat-1.2.5.tar.gz
```

3. Add the module to the Content View using the **id**, **name**, or **author** parameters. To find the exact values, enter:

```
$ hammer puppet-module list --organization $ORG
---|-----|-----|-----
ID | NAME   | AUTHOR   | VERSION
---|-----|-----|-----
1  | concat | puppetlabs | 1.2.3
---|-----|-----|-----
```

To add the module to the Content View, issue:

```
$ hammer content-view puppet-module add \
--name concat \
--content-view cv-rhel7-server \
--organization $ORG
```

To verify if the module has been added successfully, issue the following command:

```
$ hammer content-view puppet-module list \
--content-view cv-rhel7-server \
--organization $ORG
```

### 3.2.3. Adding Docker Images to a Content View

You can upload Docker images directly to the dedicated repository as follows:

```
$ hammer repository upload-content --path image_archive --id repo_id
```

Replace *image\_archive* with a path to the archive containing the Docker image. Use *repo\_id* to identify the repository of docker content type. Then you can add this repository to the Content View.

## 3.3. PUBLISHING A CONTENT VIEW

By publishing a Content View you make it visible and usable by hosts. Use the following command to publish a selected Content View:

```
$ hammer content-view publish \
--id cv_ID \
--organization-label org_label \
--async
```

Find the *cv\_ID* of the Content View to be published in the output of the **hammer content-view list** command. Published Content Views become available in the Library environment. To verify the Content View status, issue the following command:

```
$ hammer content-view info --id cv_ID
```

### 3.4. PROMOTING A CONTENT VIEW

Promoting is the act of moving a Content View from one life cycle environment to another. To do so, issue the following command.

```
$ hammer content-view version promote \  
--content-view cv_name \  
--organization-label org_label \  
--to-lifecycle-environment env_name
```

Here, *env\_name* stands for the name of target life cycle environment.

#### Example 3.7. Promoting a Content View Through the Life Cycle Environment Path

The following Bash script promotes the selected Content View from Library through all life cycle environments in the ACME organization:

```
ORG="ACME"  
CV_ID=1  
  
for i in $(hammer --csv lifecycle-environment list --organization $ORG | grep -vi '^ID' | awk -F,  
{print $1} | sort -n)  
do  
    hammer content-view version promote --organization $ORG --to-lifecycle-environment-id $i --id  
    $CV_ID  
done
```

To verify if the Content View has been promoted correctly, issue the following command:

```
$ hammer content-view version info --id 1
```

### 3.5. PERFORMING AN INCREMENTAL UPDATE OF A CONTENT VIEW

Incremental updates enable modifying a published Content View without the need to promote a new Content View version through the life cycle environment. As a result of the incremental update, a new minor Content View version is created. Incremental updates are useful for fast emergency updates, you can use them to add errata, packages, or Puppet modules.

To create an incremental update adding new packages to a Content View, issue:

```
$ hammer content-view version incremental-update \  
--content-view-version-id cv_ID \  
--packages pkg_name1, pkg_name2 \  
--lifecycle-environment-ids env_ID1, env_ID2,... \  
--organization-id org_ID
```



Find the Content View version ID in the output of **hammer Content View version list**. Instead of supplying packages with the **--packages** option, you can add Puppet modules with **--puppet-modules**, or errata with **--errata-ids** (see [Example 3.8, "Adding Errata to a Content View using an Incremental Update"](#)). For more information on working with incremental updates issue **hammer content-view version incremental-update --help**.

### Example 3.8. Adding Errata to a Content View using an Incremental Update

This example shows how to apply an erratum to a host (named **auth01.example.com**) by creating an incremental update of its Content View:

```
$ hammer content-view version incremental-update \
--content-view-version-id 4 \
--errata-ids 8c3801f6-12a7-4a62-83f4-addbb1f34ce6 \
--lifecycle-environments Infrastructure \
--organization $ORG
```

To find the required information for the above command, perform the following steps:

1. Find the Organization ID and name by executing:

```
$ hammer organization list
```

2. Find the Content View your host is registered to as well as its life cycle environment by executing:

```
$ hammer host info --name auth01.example.com
```

3. Then find the current version of the Content View (assuming Content View name **RHEL7\_Infra**):

```
$ hammer content-view info --name "RHEL7_Infra" --organization $ORG
```

4. Find the IDs of errata you want to apply in the list of applicable errata in **Library**:

```
$ hammer erratum list --content-view-version-id 4 --organization $ORG
$ hammer host errata list --host auth01.example.com
```

## CHAPTER 4. MANAGING ACTIVATION KEYS

Activation keys define the subscription properties of a host. Using an activation key improves the speed of host registration. For web UI equivalents of the following procedures see [Managing Activation Keys](#) in the *Content Management Guide*.

There are three possible use cases for activation keys:

- **Activation key with no subscriptions specified**– hosts using the activation key search for the best fitting subscription. This is akin to running **subscription-manager --auto-attach**. See [Example 4.1, “Creating an Empty Activation Key”](#).
- **Activation key providing a custom subscription pool for auto attach**– hosts using the activation key select the best fitting subscription from the list specified in the activation key. See [Example 4.2, “Creating an Activation Key with Custom Subscription Pool”](#).
- **Activation key with the exact set of subscriptions**– hosts using the activation key are associated with all subscriptions specified in the activation key. See [Example 4.3, “Creating an Activation Key with Mandatory Subscription List”](#).



### NOTE

Activation keys are only used when hosts are registered. If changes are made to an activation key, it is only applicable to hosts that are registered with the amended activation key in the future. The changes are not made to existing hosts.

To create an activation key, issue the following command:

```
$ hammer activation-key create --name ak_name \
--organization-label org_label \
--content-view cv_name \
--lifecycle-environment lc_name
```

Note that the Content View has to be published. To see the full list of operations related to activation keys, use the **hammer activation-key --help** command.

To add a subscription to the activation key, issue the following command:

```
$ hammer activation-key add-subscription \
--id ak_ID \
--subscription-id sub_ID
```

To find the activation key ID, use **hammer activation-key list**; to find the subscription ID, use **hammer subscription list**.

### Example 4.1. Creating an Empty Activation Key

This example shows how to create an activation key that directs the associated hosts to automatically attach a best fitting subscription:

```
$ hammer activation-key create \
--name "automatically attach key" \
--organization $ORG \
```

```
--content-view cv-rhel7-server \  
--lifecycle-environment Testing
```

As a result, hosts registered in the cv-rhel7-server Content View are associated with this activation key.

### Example 4.2. Creating an Activation Key with Custom Subscription Pool

This example shows how to create an activation key that will direct the associated hosts to automatically attach a best fitting subscription from the list specified in the activation key.

First create an empty activation key:

```
$ hammer activation-key create \  
--name "custom pool key" \  
--organization $ORG \  
--content-view cv-rhel7-server \  
--lifecycle-environment Testing
```

Add a subscription to the activation key:

```
$ hammer activation-key add-subscription \  
--name "custom pool key" \  
--subscription-id 1
```

Keep repeating this step to add all required subscriptions to the activation key.

### Example 4.3. Creating an Activation Key with Mandatory Subscription List

This example shows how to create an activation key that will direct the associated hosts to attach all subscriptions specified in the activation key.

First, create an activation key and add all required subscriptions to it. Follow the steps from [Example 4.2, "Creating an Activation Key with Custom Subscription Pool"](#) .

Then disable the **auto-attach** property of the activation key:

```
$ hammer activation-key update \  
--organization $ORG \  
--name "mandatory subs key" \  
--auto-attach false
```



## IMPORTANT

You can assign several activation keys to a Content View. In case of conflicting settings, the values from the last specified key take precedence. You can specify the order of precedence by setting a host group parameter as follows:

```
$ hammer hostgroup set-parameter \  
--name kt_activation_keys \  
--value name_of_first_key, name_of_second_key,... \  
--hostgroup hostgroup_name
```

## CHAPTER 5. CONFIGURING PROVISIONING ENVIRONMENT

This section shows how to configure various stages of your provisioning environment using **hammer**. For web UI equivalents of the following procedures see [Configuring Provisioning Resources](#) in the *Provisioning Guide*.

### 5.1. DOMAINS

Domains in Red Hat Satellite represent DNS zones. Satellite has the ability to assign domain names with Red Hat Satellite Capsule Server DNS. This provides users with a means to group and name hosts within a particular domain and associate them with parameters and Puppet variables.

To create a new domain, issue the following command:

```
$ hammer domain create --name domain_name
```

You can associate the newly created domain to organizations and locations using the **hammer organization add-domain** or **hammer location add-domain** commands. To view the status of a domain, issue the following command:

```
$ hammer domain info --name domain_name
```

### 5.2. SUBNETS

Subnets in Red Hat Satellite define networks specified for groups of systems. Subnets use standard IP-address settings to define the network and use the Red Hat Satellite Capsule Server's DHCP features to assign IP addresses to systems within the subnet. The following command contains the minimal set of options required for subnet creation:

```
$ hammer subnet create \
--name subnet_name \
--organization-ids org_ID1,org_ID2... \
--location-ids loc_ID1,loc_ID2... \
--domain-ids dom_ID1,dom_ID2... \
--boot-mode boot_mode \
--network network_address \
--mask netmask \
--ipam ipam
```

Here, *boot\_mode* is one of **Static** or **DHCP**, *ipam* is one of **DHCP**, **Internal DB**, or **None**. If using DHCP, you can set the IP range with the **--from** and **--to** options. For the full list of configurable options, see the output of the **hammer subnet create --help** command.

### 5.3. ARCHITECTURES

Architecture in Satellite represents a logical grouping of hosts and operating systems. To view the architectures, issue the following command:

```
$ hammer architecture list
```

Architectures are created by Satellite automatically when hosts are registered in Puppet, therefore it is rarely needed to create them manually (even though **hammer** provides this option).

## 5.4. COMPUTE RESOURCES

Compute resources are hardware abstractions from virtualization and cloud providers. Satellite uses compute resources to provision virtual machines and containers. Run the following command to create a compute resource:

```
$ hammer compute-resource create \  
--name cr_name \  
--organization-ids org_ID1,org_ID2... \  
--location-ids loc_ID1,loc_ID2... \  
--provider provider
```

Here, *provider* is one of: **RHEV**, **RHEL OpenStack Platform**, **Libvirt**, **Docker**, **Rackspace**, **Google**, **EC2**, or **VMware**. Depending on the provider type, other options such as **--url**, or **--user** may be required. See the output of the **hammer compute-resource create --help** command for details.

## 5.5. INSTALLATION MEDIA

Installation media (ISO images) provide content for kickstart trees and new host installations in Red Hat Satellite. To list the media, issue the following command:

```
$ hammer medium list
```

To add a new medium, issue the following command:

```
$ hammer medium create --name medium_name --path path_to_medium
```

You can make the medium available to organizations and locations directly when adding it (see the output of the **hammer medium create --help** command), or later by using the **hammer organization add-medium** or **hammer location add-medium** commands.

## 5.6. PARTITION TABLES

Partition tables define the partitions and file system layout for new installations when provisioning systems. Red Hat Satellite provides default partition tables associated with operating system families, to view them, issue the following command:

```
$ hammer partition-table list
```

To create a new partition table, issue the following command:

```
$ hammer partition-table create \  
--name table_name \  
--file path_to_layout_file \  
--os-family os_family
```

See the output of the **hammer partition-table --help** command for other subcommands.

## 5.7. PROVISIONING TEMPLATES

Provisioning templates provide the systematic means to run unattended installations. To view the provisioning templates provided by Satellite, enter the following command:

```
$ hammer template list
```

To add a new template, enter the following command:

```
$ hammer template create --name template_name --file path_to_template_file
```

See the output of the **hammer template --help** command for other subcommands.

### 5.7.1. Importing Templates

You can use the **hammer import-templates** command to import templates from a repository of your choice. You can use different protocols to point to your repository, for example `/tmp/dir`, `git://example.com`, `https://example.com`, and `ssh://example.com`.

For better indexing and management of your templates, use **--prefix** to set a category for your templates. To select certain templates from a large repository, use **--filter** to define the title of the templates that you want to import. For example **--filter '\*.Ansible Default\$'** imports various Ansible Default templates.

To import a template from a repository, enter the following command:

```
$ hammer import-templates \
  --prefix '[Custom Index]' \
  --filter '*.Template Name$' \
  --repo https://github.com/exemplerepo/exempldirectory \
  --branch my_branch \
  --organization 'Default Organization'
```

### 5.7.2. Exporting templates

You can use the **hammer export-templates** command to export templates to a Git repository.

1. Clone a local copy of your Git repository:

```
$ git clone https://github.com/foreman/community-templates /custom/templates
```

2. Change the owner of your local directory to the foreman user, and change the SELinux context with the following commands:

```
# chown -R foreman:foreman /custom/templates
# chcon -R -t httpd_sys_rw_content_t /custom/templates
```

3. To export the templates to your local repository, enter the following command:

```
hammer export-templates --organization 'Default Organization' --repo /custom/templates
```

## 5.8. OPERATING SYSTEMS

Operating systems define combinations of installation methods and media and are grouped within families. As a default, Red Hat Satellite uses a Red Hat family. Families allow Satellite to change certain behaviors when provisioning hosts. To list operating systems, issue the following command:

```
$ hammer os list
```

To create a new operating system, issue the following command:

```
$ hammer os create --name os_name --major version_number
```

Then you can add architectures, partition tables, installation media, and configuration templates to the operating system. See the output of the **hammer os --help** command for details.

### Example 5.1. Updating Multiple Operating Systems

The following Bash script assigns each operating system a partition table (**Kickstart default**), configuration template (**Kickstart default PXELinux**), and provisioning template (**Satellite Kickstart Default**).

```
PARTID=$(hammer --csv partition-table list | grep "Kickstart default" | cut -d, -f1)
PXEID=$(hammer --csv template list --per-page=1000 | grep "Kickstart default PXELinux" | cut -d, -f1)
SATID=$(hammer --csv template list --per-page=1000 | grep "provision" | grep "Satellite Kickstart Default" | cut -d, -f1)

for i in $(hammer --csv os list | grep -vi '^ID' | awk -F, {'print $1'})
do
    hammer partition-table add-operatingsystem --id="{PARTID}" --operatingsystem-id="{i}"
    hammer template add-operatingsystem --id="{PXEID}" --operatingsystem-id="{i}"
    hammer os set-default-template --id="{i}" --config-template-id="{PXEID}"
    hammer os add-config-template --id="{i}" --config-template-id="{SATID}"
    hammer os set-default-template --id="{i}" --config-template-id="{SATID}"
done
```

You can add **grep** commands to the **for** statement to further specify the affected operating systems. To verify if the assignment was performed correctly, use the **hammer os info** command.

## 5.9. PARAMETERS

Parameters define the behavior of Red Hat Satellite during provisioning. There are several types of parameters, see [Parameters](#) in the *Puppet Guide* for details. Use the following example to set a global parameter:

```
$ hammer global-parameter set --name param_name --value param_value
```

### Example 5.2. Setting a Global Parameter to Disable the Firewall

Run the following command to set the **firewall** global option to disabled:

```
$ hammer global-parameter set --name firewall --value --disabled
```

To verify the setting, issue the following command:

```
$ hammer global-parameter list
-----|-----
NAME   | VALUE
```



```
-----|-----  
firewall | --disabled  
-----|-----
```

Similarly, you can use **hammer** to set other parameter types:

- To set domain parameters, use:

```
$ hammer domain set-parameter \  
--name param_name \  
--value param_value \  
--domain domain_name
```

- To set host group parameters, use:

```
$ hammer hostgroup set-parameter \  
--name param_name \  
--value param_value \  
--hostgroup hg_name
```

- To set host parameters, use:

```
$ hammer host set-parameter \  
--name param_name \  
--value param_value \  
--host h_name
```

- To update smart class parameters, use:

```
$ hammer sc-param \  
--name param_name \  
--default-value param_value
```

## CHAPTER 6. MANAGING HOSTS

Host refers to any physical or virtual system Red Hat Satellite manages. This section shows how to create and configure hosts and host groups using **hammer**. For web UI equivalents of the following procedures see [Managing Hosts](#).

### 6.1. CREATING A HOST GROUP

A host group is a collection of hosts or host groups. It is recommended to create host groups to hold shared host parameters. Members of the host group inherit these parameters, therefore you do not have to set them individually during host creation. Note that you can nest host groups in a hierarchical manner.

The following command demonstrates a basic set of options for creating a host group:

```
$ hammer hostgroup create \
--name "hostgroup_name" \
--environment "environment_name" \
--architecture "architecture_name" \
--domain domain_name \
--subnet subnet_name \
--puppet-proxy proxy_name \
--puppet-ca-proxy ca-proxy_name \
--operatingsystem "os_name" \
--partition-table "table_name" \
--medium "medium_name" \
--organization-ids org_ID1,org_ID2... \
--location-ids loc_ID1,loc_ID2...
```

See **hammer hostgroup create --help** for the full list of configurable options. There are two settings that cannot be configured during host group creation:

- An activation key has to be added afterwards using:

```
$ hammer hostgroup set-parameter \
--hostgroup "hostgroup_name" \
--name "kt_activation_keys" \
--value key_name
```

Run **hammer activation-key list** to find the activation key name (see [Chapter 4, Managing Activation Keys](#) for details on activation keys).

- The **root** password has to be specified when adding a host to the host group.

#### Example 6.1. Creating Host Groups for Multiple Content Views

The following Bash script creates a host group for each life cycle environment.

```
MAJOR="7"
OS=$(hammer --output csv os list | awk -F " " "/RedHat ${MAJOR}/ {print \$2;exit}")
ARCH="x86_64"
ORG="ACME"
LOCATIONS="london,munich"
PTABLE_NAME="ptable-acme-os-rhel-server"
```

```

DOMAIN="example.com"

hammer lifecycle-environment list --organization "${ORG}" | awk -F "|" '/[[:digit:]]/ {print $2}' | sed
s/ // | while read LC_ENV
do
  if [[ ${LC_ENV} == "Library" ]]; then
    continue
  fi

  LC_ENV_LOWER=$(echo ${LC_ENV} | tr '[:upper:]' '[:lower:]')
  ParentID=$(hammer --output csv hostgroup list --per-page 999 | awk -F"," "(\$3 ~
/^${LC_ENV_LOWER}$/) {print \$1}")

  hammer hostgroup create --name "rhel-${MAJOR}server-${ARCH}" \
    --medium
"${ORG}/Library/Red_Hat_Server/Red_Hat_Enterprise_Linux_${MAJOR}_Server_Kickstart_${AR
CH}_${MAJOR}
Server" \
  --parent-id ${ParentID} \
  --architecture "${ARCH}" \
  --operatingsystem "${OS}" \
  --partition-table "${PTABLE_NAME}" \
  --subnet "${DOMAIN}" \
  --domain "${DOMAIN}" \
  --organizations "${ORG}" \
  --locations "${LOCATIONS}" \
  --content-view "cv-os-rhel-${MAJOR}Server" \
  --environment-id $(hammer --output csv environment list --per-page 999 | awk -F "," "/KT_$(
ORG)_${LC_ENV}_cv_os_rhel_${MAJOR}Server/ {print \$1}")

  HgID=$(hammer --output csv hostgroup list --per-page 999 | awk -F"," "(\$3 ~
/^${LC_ENV_LOWER}\rhel-${MAJOR}server-${ARCH}$/) {print \$1}")

  hammer hostgroup set-parameter \
    --hostgroup-id "${HgID}" \
    --name "kt_activation_keys" \
    --value "act-${LC_ENV_LOWER}-os-rhel-${MAJOR}server-${ARCH}"
done

```

## 6.2. CREATING A HOST

It is recommended to set general parameters in a host group to reduce the number of required options when creating a host. The following command creates a basic host associated to a host group:

```

$ hammer host create \
--name "host_name" \
--hostgroup "hostgroup_name" \
--interface="primary=true, \
  provision=true, \
  mac=mac_address, \
  ip=ip_address" \
--organization-id org_ID \
--location-id loc_ID \
--ask-root-password yes

```

After executing the above command you will be prompted to specify the root password. It is required to specify the host's IP and MAC address, other properties of the primary network interface can be inherited from the host group or set using the **subnet**, and **domain** parameters. You can set additional interfaces using the **--interface** option, which accepts a list of key-value pairs. For the list of available interface settings, see [Table 6.1, "Available Keys for the --interface Option"](#).

If you decide to create a host without host group membership, specify additional options described in [\[ \]](#). There is a wide range of available host parameters, for details see the output of **hammer host create --help**. The value of certain parameters depends on the type of compute resource the host is provisioned on, see [xref:tabl-CLI\\_Guide-Host\\_Options\\_Specific\\_to\\_Provider\[ \]](#) for reference.

**Table 6.1. Available Keys for the --interface Option**

Keys	Description
type	Defines the interface type, one of <b>Nic::Managed</b> , <b>Nic::BMC</b> , <b>Nic::Bond</b> .
name, identifier	Identification of the interface.
mac, ip, domain (or domain_id), subnet (or subnet_id)	Network settings, domain and subnet identification can be inherited from the host group.
primary, provision, managed, virtual	Accept <b>true</b> or <b>false</b> . Managed hosts needs to have one primary and provisioning interface.
<b>Specific to virtual interfaces</b>	
tag	VLAN tag, this attribute has precedence over the subnet VLAN ID.
attached_to	Identifier of the interface to which the virtual interface belongs, for example <b>eth1</b> .
<b>Specific to bonded interfaces</b>	
mode	Bonding mode, one of <b>balance-rr</b> , <b>active-backup</b> , <b>balance-xor</b> , <b>broadcast</b> , <b>802.3ad</b> , <b>balance-tlb</b> , <b>balance-alb</b> .
<b>Specific to BMC interfaces</b>	
provider	BMC provider, set to <b>IPMI</b> .
username, password	BMC access credentials.
<b>Specific to hosts provisioned on Libvirt</b>	
compute_type	Interface type, one of <b>bridge</b> , <b>network</b> .

Keys	Description
compute_network or compute_bridge	Specifies interface name, pick one depending on the interface type.
compute_model	One of <b>virtio</b> , <b>rtl8139</b> , <b>ne2k_pci</b> , <b>pcnet</b> , <b>e1000</b> .
<b>Specific to hosts provisioned on RHEV</b>	
compute_name	Interface name, for example <b>eth0</b> .
compute_network	Select one of the available networks for a cluster, use UUID from RHEV.
<b>Specific to hosts provisioned on VMware</b>	
compute_type	Type of the network adapter, depends on your version of vSphere.
compute_network	Network ID form VMware.

Table 6.2. Host Options Specific to Provider

Provider	Keys
<b>Keys for the --compute-attributes option</b>	
EC2	flavor_id, image_id, availability_zone, security_group_ids, managed_ip
GCE	machine_type, image_id, network, external_ip
Libvirt	cpus, memory, start
OpenStack	flavor_ref, image_ref, tenant_id, security_groups, network
RHEV	cluster, template, cores, memory, start
VMware	cpus, corespersocket, memory_mb, cluster, path, guest_id, scsi_controller_type, hardware_version, start
<b>Keys for the --volume option</b>	
Libvirt	poll_name, capacity, format_type

Provider	Keys
RHEV	size_gb, storage_domain, bootable
VMware	datastore, name, size_gb, thin, eager_zero

### Example 6.2. Creating a Host with a Bonded Interface Pair

The following example shows how to create a host with a bonded interface pair. For more information on interface bonding see [Configure Network Bonding](#) in the *Red Hat Enterprise Linux Networking Guide*.

```
$ hammer host create --name bondtest \
--hostgroup-id 1 \
--ip=192.168.100.123 \
--mac=52:54:00:14:92:2a \
--subnet-id=1 \
--managed true \
  --interface="identifier=eth1, \
    mac=52:54:00:62:43:06, \
    managed=true, \
    type=Nic::Managed, \
    domain_id=1, \
    subnet_id=1" \
  --interface="identifier=eth2, \
    mac=52:54:00:d3:87:8f, \
    managed=true, \
    type=Nic::Managed, \
    domain_id=1, \
    subnet_id=1" \
  --interface="identifier=bond0, \
    ip=172.25.18.123, \
    type=Nic::Bond, \
    mode=active-backup, \
    attached_devices=[eth1,eth2], \
    managed=true, \
    domain_id=1, \
    subnet_id=1" \
--organization-id 1 \
--location-id 1 \
--ask-root-password yes
```

## 6.3. CREATING A HOST COLLECTION

A host collection in Red Hat Satellite is a group of hosts. The following command shows the minimal set of options required to create a host collection:

```
$ hammer host-collection create \
--organization-label org_label \
--name hc_name
```

To add hosts to a host collection, issue the following command:

```
$ hammer host-collection add-host \
--id hc_ID \
--host-ids ch_ID1,ch_ID2...
```

Run the following command to associate a host collection with an activation key (see [Chapter 4, Managing Activation Keys](#) for details on activation keys):

```
$ hammer activation-key add-host-collection \
--id ak_ID \
--host-collection hc_name
```

Hosts grouped in the host collection now inherit the configuration from the activation key.

## 6.4. RUNNING REMOTE JOBS ON HOSTS

The remote execution feature enables defining arbitrary commands on the Satellite Server and executing them on remote hosts. Commands are defined in job templates that are similar to provisioning templates. Several job templates are included by default, you can use them or define a custom template for example to manipulate software packages or start a Puppet process on remote hosts. To use this feature in Hammer, install the remote execution CLI module by executing the following command as **root**:

```
# yum install tfm-rubygem-hammer_cli_foreman_remote_execution
```

To list job templates available, issue:

```
$ hammer job-template list
```

To create a job template using a template-definition file, use a command as follows:

```
$ hammer job-template create \
--file "template" \
--name "template_name" \
--provider-type SSH \
--job-category "category_name"
```

Replace *template* with the path to the file containing the template definition. Specify a custom *category\_name* or select one of the existing categories ( **Commands**, **Katello**, **Packages**, **Power**, **Puppet**, or **Services**). See the output of **hammer job-template create --help** for information on other available parameters.

To invoke a job with custom parameters, issue:

```
$ hammer job-invocation create \
--job-template "template_name" \
--inputs key1="value",key2="value",... \
--search-query "query"
```

Specify the template name you want to use for the remote job. Specify inputs as a comma separated list of key-value pairs. Run **hammer job-template info** to see what parameters are required by your template. Replace *query* with the filter expression defining which hosts will be affected (for example

"name ~ rex01").

### Example 6.3. Starting the httpd Service on Selected Hosts

This example shows how to execute a remote job based on the default **Service Action - SSH Default** template, that will start the **httpd** service on hosts that have a name that contains "target".

```
$ hammer job-invocation create \  
--job-template "Service Action - SSH Default" \  
--inputs service="httpd",action="start" \  
--search-query "name ~ target"
```

To find the ID of a job output, issue:

```
$ hammer job-invocation list
```

To monitor a job output, issue:

```
$ hammer job-invocation output \  
--id job_ID \  
--host host_name
```

To cancel a job output, issue:

```
$ hammer job-invocation cancel \  
--id job_ID
```

For more information on executing remote commands with hammer, issue **hammer job-template --help** or **hammer job-invocation --help**.



## CHAPTER 7. MANAGING USERS AND PERMISSIONS

For the administrator, Red Hat Satellite provides the ability to create, modify, and remove users. Also, it is possible to configure access permissions through assigning roles to users. This section shows how to perform these tasks using **hammer**. For web UI equivalents of the following procedures see [Managing Users and Roles](#) in *Administering Red Hat Satellite*.

### 7.1. CREATING USERS

User in Red Hat Satellite defines a set of details for individuals using the system. To configure a user in Red Hat Satellite, **hammer** provides the **user create** and **user update** commands. Create a new user with the following command:

```
$ hammer user create \
--login user_name \
--password user_password \
--mail user_mail \
--auth-source-id 1 \
--organization-ids org_ID1,org_ID2...
```

The **--auth-source-id 1** setting means that the user is authenticated internally, you can specify an external authentication source as an alternative. Add the **--admin** option to grant administrator privileges to the user. Specifying organization IDs is not required, you can modify the user details later using the **update** subcommand.

For more information on user related subcommands see the output of **hammer user --help**.

### 7.2. CREATING USER GROUPS

You can manage permissions of several users at once by organizing them into user groups. User groups themselves can be further grouped to create a hierarchy of permissions. Use the following command to create a new user group:

```
$ hammer user-group create --name usergroup_name
```

To add a user to a user group, issue the following command:

```
$ hammer user-group add-user --user user_name --id usergroup_id
```

Find the user group ID by executing **hammer user-group list**. Similarly, you can add user groups using the **add-user-group** subcommand. For more information on operations related to user groups see the output of **hammer user-group --help**.

### 7.3. CREATING ROLES

Roles in Red Hat Satellite define a set of permissions and access levels. Satellite provides a number of predefined roles, to view them, enter the following command:

```
$ hammer role list
```

To view permissions associated with a role, issue the following command:

```
$ hammer role filters --id role_id
```

Here, *role\_id* is the ID of the role from the output of **hammer role list**.

To create a custom role, issue the following command:

```
$ hammer role create --name role_name
```

Add a permission filter to the role with the following command:

```
$ hammer filter create \  
--role role_name \  
--permission-ids perm_ID1,perm_ID2...
```

Find the permissions to be added to the role by using **hammer filter available-permissions**. For details on roles and permissions see the output of **hammer role --help** and **hammer filter --help**.

### Example 7.1. Granular Permission Filtering

Red Hat Satellite provides the ability to limit the configured user permissions to selected instances of a resource type. Use the **--search** option to limit permission filters, for example:

```
$ hammer filter create \  
--permission-ids 91 \  
--search "name ~ ccv*" \  
--role qa-user
```

The above command adds to the **qa-user** role a permission to view, create, edit, and destroy Content Views that only applies to Content Views with name starting with **ccv**. See [Granular Permission Filtering](#) in *Administering Red Hat Satellite* for more information.

## 7.4. ASSIGNING ROLES TO USERS

To assign a role to a user, issue the following command:

```
$ hammer user add-role --id user_id --role role_name
```

Similarly, you can assign a role to a user group:

```
$ hammer user-group add-role --id usergroup_id --role role_name
```

## 7.5. ADDING SSH KEYS TO A USER

The following steps show how to add public SSH keys to an existing user using the **hammer**. To create SSH keys or for more information, see [Generating Key Pairs](#) in the *Red Hat Enterprise Linux 7 System Administrator's Guide*.

For web UI equivalents of the following procedures see [Adding SSH keys to a User](#) in *Administering Red Hat Satellite*.

### Prerequisite

You need either the path to the public SSH key file, or the content of the public SSH key copied to the clipboard.

If you have the public SSH key file:

```
$ hammer user ssh-keys add --user-id user_id --name key_name --key-file ~/.ssh/id_rsa.pub
```

If you have the content of the public SSH key:

```
$ hammer user ssh-keys add --user-id user_id --name key_name --key ecdsa-sha2-nistp256  
AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBHHS2KmNyIYa27Qaa7EHp+2l9  
9ucGStx4P77e03ZvE3yVRJEFikpoP3MJtYYfle8k 1/46MTIZo9CPTX4CYUHeN8= host@user
```

## 7.6. DELETING SSH KEYS FROM A USER

To delete an SSH key from a user:

```
$ hammer user ssh-keys delete --id key_id --user-id user_id
```

## 7.7. VIEWING SSH KEYS OF A USER

To view an SSH key attached to a user:

```
$ hammer user ssh-keys info --id key_id --user-id user_id
```

To list SSH keys attached to a user:

```
$ hammer user ssh-keys list --user-id user_id
```

## CHAPTER 8. MANAGING ERRATA

Software packages in Red Hat products are subject to updates, referred to as errata, that are released at regular intervals as well as asynchronously. This section shows how to inspect and apply errata using **hammer**. For web UI equivalents of the following procedures see [Managing Errata](#) in the *Content Management Guide*.

### 8.1. INSPECTING AVAILABLE ERRATA

To view errata that are available for all organizations, issue the following command:

```
$ hammer erratum list
```

#### Example 8.1. Filtering Errata

The **hammer erratum list** command provides numerous options for filtering and ordering the output list. For example, to find an erratum that contains a specific security fix, issue:

```
$ hammer erratum list --cve CVE-2014-0453
```

The following command displays applicable errata for the selected product that contain the specified bugs ordered so that the security errata are displayed on top:

```
$ hammer erratum list \  
--product-id 7 \  
--search "bug = 1213000 or bug = 1207972" \  
--errata-restrict-applicable 1 \  
--order "type desc"
```

For more information on syntax used in the **--search** option, see [Inspecting Available Errata](#) in the *Content Management Guide*. For more information on filtering options implemented in hammer, see the output of **hammer erratum list --help**.

To view details of a specific erratum, issue the following command:

```
$ hammer erratum info --id erratum_ID
```

Replace *erratum\_ID* with a unique identifier of the erratum found in the output of the **hammer erratum list** command. You can identify errata also by name and repository name, see the output of **hammer erratum info --help** for details.

### 8.2. APPLYING ERRATA TO A HOST

To list errata available for a host, issue the following command:

```
$ hammer host errata list --host hostname
```

To apply selected errata to the host, issue the following command:

```
$ hammer host errata apply \
--host hostname \
--errata-ids erratum_ID1,erratum_ID2...
```

### Example 8.2. Applying All Available Errata to a Host

The following Bash script applies all errata available to a host (auth01.example.com):

```
HOST="auth01.example.com"
for i in $(hammer --csv host errata list --host $HOST | grep -vi '^ID' | awk -F, {'print $2'})
do
  hammer host errata apply --host $HOST --errata-ids $i
done
```

### Example 8.3. Applying a Security Advisory

This example shows how to apply a security fix to hosts using **hammer**:

1. Find the erratum that contains a fix for a selected issue (CVE-2015-3238):

```
$ hammer erratum list --cve CVE-2015-3238
-----|-----|-----|-----
ID   | ERRATA ID   | TYPE   | TITLE
-----|-----|-----|-----
f30e66 | RHSA-2015:1640 | security | Moderate: pam security update
-----|-----|-----|-----
```

2. Verify if the security erratum (RHSA-2015:1640) is applicable for your host (auth01.example.com):

```
$ hammer host errata list \
--host auth01.example.com \
--search "RHSA-2015:1640"
```

3. Apply the erratum to the host:

```
$ hammer host errata apply \
--host auth01.example.com \
--errata-ids "RHSA-2015:1640"
```

You can use the following Bash script to apply a security erratum (for example RHSA-2015:1640) to all hosts where it is applicable:

```
ORG="ACME"
RHSA="RHSA-2015:1640"

for i in $(hammer --csv host list --organization $ORG | grep -vi '^ID' | awk -F, {'print $2'})
do
  hammer host errata apply --host $i --errata-ids $RHSA
done
```

To see if errata were applied successfully, find the corresponding task in the output of the following command:

```
$ hammer task list
```

To review the state of a selected task, issue the following command:

```
$ hammer task progress --id task_ID
```

### 8.3. APPLYING ERRATA TO A HOST COLLECTION

To apply selected errata to a Host Collection, enter a command as follows:

```
$ hammer host-collection erratum install \  
--errata "erratum_ID1,erratum_ID2,..." \  
--name "my-collection" --organization $ORG
```

This command is available in Red Hat Satellite 6.2.8 or later.

## CHAPTER 9. MANAGING DOCKER CONTAINERS

A Docker container is a sandbox for isolating applications. The container image stores the configuration for the container. This section shows how to use **hammer** to provision Docker containers. For web UI equivalents of the following procedures see [Managing Containers](#) in *Managing Hosts*.

In Red Hat Satellite, you can deploy containers only on a compute resource of the Docker provider type. See [Preparing Container Hosts](#) in *Managing Hosts* for instructions on how to prepare a container host. To register this host as a compute resource, issue the following command:

```
$ hammer compute-resource create
--name cr_name \
--organization-ids org_ID1,org_ID2... \
--location-ids loc_ID1,loc_ID2... \
--url cr_url\
--provider docker
```

Use the following syntax to provision a container on the compute resource:

```
$ hammer docker container create \
--name container_name \
--compute-resource-id cr_ID\
--repository-name repo_name \
--tag tag\
--command command
```

Find the compute resource ID in the output of **hammer compute-resource list**. Replace *repo\_name* with the name of the synchronized repository that contains your docker images. This can be a custom repository pointing to Docker Hub or your internal registry (see [\[ \]](#)), or [the official Red Hat image repository](#). If you provision from a Content View, replace *repo\_name* with the name of the Content View. See [xref:sect-CLI\\_Guide-Adding\\_Docker\\_Images\\_to\\_a\\_Content\\_View\[](#) for details on adding images to a Content View.

By starting a container you start the process specified with the **--command** option during the container creation. To start a container, issue the following command:

```
$ hammer docker container start --id container_ID
```

For the full list of container related options, see the output of the **hammer docker container --help** command.

## CHAPTER 10. 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 6.5.

### 10.1. 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
bootdisk           Download boot disks
capsule            Manipulate capsule
compute-resource   Manipulate compute resources
config-group       Manipulate config groups
config-report      Browse and read reports
content-view       Manipulate content views
csv                Import to or export from a running foreman server
defaults           Defaults management
discovery          Manipulate discovered hosts.
discovery-rule     Manipulate discovered rules.
docker             Manipulate docker content
domain             Manipulate domains
environment        Manipulate environments
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
gpg                Manipulate GPG Key actions on the server
host               Manipulate hosts
host-collection    Manipulate host collections
hostgroup          Manipulate hostgroups
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
medium             Manipulate installation media
model              Manipulate hardware models
```



module-stream	View Module Streams
organization	Manipulate organizations
os	Manipulate operating system
ostree-branch	Manipulate ostree branches
package	Manipulate packages
package-group	Manipulate package groups
partition-table	Manipulate partition tables
ping	Get the status of the server
policy	Manipulate policies
product	Manipulate products
proxy	Manipulate smart proxies
puppet-class	Search puppet modules
puppet-module	View Puppet Module details
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
sc-param	Manipulate smart class parameters
scap-content	Manipulate SCAP contents
settings	Change server settings
shell	Interactive shell
smart-variable	Manipulate smart variables
subnet	Manipulate subnets
subscription	Manipulate subscriptions
sync-plan	Manipulate sync plans
tailoring-file	Manipulate Tailoring files
task	Tasks related actions.
template	Manipulate config templates
template-input	Manage template inputs
user	Manipulate users
user-group	Manage user groups
virt-who-config	Manage Virt Who configurations

## Options:

--[no-]use-defaults	Enable/disable stored defaults. Enabled by default
--autocomplete LINE	Get list of possible endings
--csv	Output as CSV (same as --output=csv)
--csv-separator SEPARATOR	Character to separate the values
--fetch-ca-cert SERVER	Fetch CA certificate from server and exit
--interactive INTERACTIVE	Explicitly turn interactive mode on/off One of true/false, yes/no, 1/0.
--no-headers	Hide headers from output
--output ADAPTER	Set output format. One of [base, table, silent, csv, yaml, json]
--output-file OUTPUT_FILE	Path to custom output file
--show-ids	Show ids of associated resources
--ssl-ca-file CA_FILE	Configure the file containing the CA certificates
--ssl-ca-path CA_PATH	Configure the directory containing the CA certificates
--ssl-client-cert CERT_FILE	Configure the client's public certificate
--ssl-client-key KEY_FILE	Configure the client's private key
--ssl-with-basic-auth	Use standard authentication in addition to client certificate authentication
--verify-ssl VERIFY_SSL	Configure SSL verification of remote system One of true/false, yes/no, 1/0.

```

--version          Show version
-c, --config CFG_FILE  Path to custom config file
-d, --debug        Show debugging output
-h, --help         Print help
-p, --password PASSWORD Password to access the remote system
-q, --quiet        Completely silent
-r, --reload-cache  Force reload of Apipie cache
-s, --server SERVER  Remote system address
-u, --username USERNAME Username to access the remote system
-v, --[no-]verbose  Be verbose (or not). True by default

```

## 10.2. 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 an activation key
host-collections     List associated host collections
info                 Show an activation key
list                 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
```

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

Associate a resource

Usage:

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

Options:

```

--host-collection HOST_COLLECTION_NAME  Host collection name to search by
--host-collection-id HOST_COLLECTION_ID  Id of the host collection
--id ID                                  ID of the activation key
--name NAME                               Activation key name to search by
--organization ORGANIZATION_NAME         Organization name to search by

```

```

--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help

```

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

Add subscription

```

Usage:
  hammer activation-key add-subscription [OPTIONS]

Options:
  --id ID                ID of the activation key
  --name NAME            Activation key name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --quantity QUANTITY    Quantity of this subscription to add
  --subscription-id SUBSCRIPTION_ID  ID of subscription
  -h, --help            Print help

```

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

Override product content defaults

```

Usage:
  hammer activation-key content-override [OPTIONS]

Options:
  --content-label CONTENT_LABEL  Label of the content
  --id ID                        ID of the activation key
  --name NAME                    Activation key name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --override-name OVERRIDE_NAME    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

```

### 10.2.4. hammer activation-key copy

Copy an activation key

```

Usage:
  hammer activation-key copy [OPTIONS]

Options:
  --id ID                ID of the activation key

```

```

--name NAME                Activation key name to search by
--new-name NEW_NAME        Name of new activation key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                Print help

```

### 10.2.5. hammer activation-key create

Create an activation key

#### Usage:

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

#### Options:

```

--content-view CONTENT_VIEW_NAME        Content view name to search by
--content-view-id CONTENT_VIEW_ID       Content view numeric identifier
--description DESCRIPTION                Description
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS                   Maximum number of registered content hosts
--name NAME                              Name
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--unlimited-hosts                        Set hosts max to unlimited
-h, --help                              Print help

```

### 10.2.6. hammer activation-key delete

Destroy an activation key

#### Usage:

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

#### Options:

```

--id ID                ID of the activation key
--name NAME            Activation key name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help

```

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

List associated host collections

#### Usage:

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

#### Options:

```

--available-for AVAILABLE_FOR  Interpret specified object to return only Host Collections that
can be

```

```

Associated with specified object. The value 'host' is supported.
--full-result FULL_RESULT          Whether or not to show all results
                                   One of true/false, yes/no, 1/0.
--host-id HOST_ID                  Filter products by host id
--id ID                            ID of activation key
--name NAME                        Name of activation key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--sort-by SORT_BY                  Field to sort the results on
--sort-order SORT_ORDER            How to order the sorted results (e.g. ASC for ascending)
-h, --help                          Print help

```

### 10.2.8. hammer activation-key info

Show an activation key

```

Usage:
  hammer activation-key info [OPTIONS]

Options:
--id ID                ID of the activation key
--name NAME            Activation key name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help              Print help

```

### 10.2.9. hammer activation-key list

List activation keys

```

Usage:
  hammer activation-key list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--full-result FULL_RESULT              Whether or not to show all results
                                   One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                            Activation key name to filter by
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                            Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                              Print help

```

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

List associated products

Usage:

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

Options:

```
--content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that
provided by subscriptions
                                One of true/false, yes/no, 1/0.
--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
the activation key's content
                                View version
                                One of true/false, yes/no, 1/0.
--id ID                            ID of the activation key
--name NAME                          Activation key name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help
```

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

Disassociate a resource

Usage:

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

Options:

```
--host-collection HOST_COLLECTION_NAME Host collection name to search by
--host-collection-id HOST_COLLECTION_ID Id of the host collection
--id ID                            ID of the activation key
--name NAME                          Activation key name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help
```

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

Remove subscription

Usage:

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

Options:

```
--id ID                            ID of the activation key
--name NAME                          Activation key name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--subscription-id SUBSCRIPTION_ID    ID of subscription
-h, --help                            Print help
```

### 10.2.13. hammer activation-key subscriptions

List associated subscriptions

Usage:

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

Options:

```
--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  ID of the activation key
--available-for AVAILABLE_FOR          Object to show subscriptions available for, either 'host' or
                                       'activation_key'
--full-result FULL_RESULT              Whether or not to show all results
                                       One of true/false, yes/no, 1/0.
--host HOST_NAME                      Host name
--host-id HOST_ID
--id ACTIVATION_KEY_ID                 ID of the activation key
--match-host MATCH_HOST               Ignore subscriptions that are unavailable to the specified host
                                       One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED     Return subscriptions that match installed products of the
specified host
                                       One of true/false, yes/no, 1/0.
--name ACTIVATION_KEY_NAME            Activation key name to search by
--no-overlap NO_OVERLAP               Return subscriptions which do not overlap with a currently-
attached
                                       Subscription
                                       One of true/false, yes/no, 1/0.
--order ORDER                         Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                            Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--search SEARCH                       Search string
-h, --help                             Print help
```

### 10.2.14. hammer activation-key update

Update an activation key

Usage:

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

Options:

```
--auto-attach AUTO_ATTACH             Auto attach subscriptions upon registration
                                       One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--description DESCRIPTION              Description
--id ID                                ID of the activation key
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS                 Maximum number of registered content hosts
--name NAME                            Activation key name to search by
--new-name NEW_NAME                   Name
```

```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--release-version RELEASE_VERSION      Content release version
--service-level SERVICE_LEVEL          Service level
--unlimited-hosts                       Set hosts max to unlimited
-h, --help                             Print help

```

## 10.3. 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

```

### 10.3.1. hammer admin logging

Logging verbosity level setup

```

Usage:
  hammer admin logging [OPTIONS]

```

```

Options:
  --no-backup           Skip configuration backups creation.
  --prefix PATH         Operate on prefixed environment (e.g. chroot).
  -a, --all             Apply to all components.
  -c, --components COMPONENTS Components to apply, use --list to get them.
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash
  -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.

```

## 10.4. HAMMER ANSIBLE

Manage foreman ansible

```

Usage:
  hammer ansible [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:

```



```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
roles              Manage ansible roles

Options:
-h, --help        Print help

```

### 10.4.1. hammer ansible roles

Manage ansible roles

```

Usage:
  hammer ansible roles [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:

delete            Deletes Ansible role
import           Import Ansible roles
info             Show role
list             List Ansible roles
obsolete         Obsolete Ansible roles

Options:
-h, --help        Print help

```

#### 10.4.1.1. hammer ansible roles delete

Deletes Ansible role

```

Usage:
  hammer ansible roles delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                    Print help

```

#### 10.4.1.2. hammer ansible roles import

Import Ansible roles

**Usage:**

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

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
--role-names ROLE_NAMES      Ansible role names to import
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
-h, --help                    Print help
-h, --help                    Print help
```

**10.4.1.3. hammer ansible roles info**

Show role

**Usage:**

```
hammer ansible roles info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.4.1.4. hammer ansible roles list**

List Ansible roles

**Usage:**

```
hammer ansible roles list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help
```

### 10.4.1.5. hammer ansible roles obsolete

Obsolete Ansible roles

**Usage:**

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

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help
-h, --help                    Print help
```

## 10.5. 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             Delete an architecture
info               Show an architecture
list               List all architectures
remove-operatingsystem Disassociate an operating system
update             Update an architecture
```

**Options:**

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

### 10.5.1. hammer architecture add-operatingsystem

Associate an operating system

**Usage:**

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

**Options:**

```
--id ID
--name NAME      Architecture name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help      Print help
```

## 10.5.2. hammer architecture create

Create an architecture

### Usage:

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

### Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                        Print help
```

## 10.5.3. hammer architecture delete

Delete an architecture

### Usage:

```
hammer architecture delete [OPTIONS]
```

### Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Architecture name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                    Print help
```

## 10.5.4. hammer architecture info

Show an architecture

### Usage:

```
hammer architecture info [OPTIONS]
```

### Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
```

```

--name NAME                Architecture name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                Print help

```

### 10.5.5. hammer architecture list

List all architectures

```

Usage:
  hammer architecture list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                  Print help

```

### 10.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

```

Usage:
  hammer architecture remove-operatingsystem [OPTIONS]

Options:
--id ID
--name NAME                Architecture name
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help

```

### 10.5.7. hammer architecture update

Update an architecture

```

Usage:
  hammer architecture update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID

```

```

--location-title LOCATION_TITLE      Location title
--name NAME                           Architecture name
--new-name NEW_NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                             Print help

```

## 10.6. HAMMER ARF-REPORT

Manipulate compliance reports

```

Usage:
  hammer arf-report [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  delete              Delete an ARF Report
  download            Download bziped ARF report
  download-html      Download ARF report in HTML
  info               Show an ARF report
  list               List ARF reports

Options:
  -h, --help         Print help

```

### 10.6.1. hammer arf-report delete

Delete an ARF Report

```

Usage:
  hammer arf-report delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Name to search by
  --location-id LOCATION_ID
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Organization ID
  -h, --help                    Print help

```

### 10.6.2. hammer arf-report download

Download bziped ARF report

**Usage:**

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

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                    Path to directory where downloaded file will be saved
-h, --help                    Print help
```

**10.6.3. hammer arf-report download-html**

Download ARF report in HTML

**Usage:**

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

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                    Path to directory where downloaded file will be saved
-h, --help                    Print help
```

**10.6.4. hammer arf-report info**

Show an ARF report

**Usage:**

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

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
-h, --help                    Print help
```

**10.6.5. hammer arf-report list**

List ARF reports

**Usage:**

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

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE    Location title
--order ORDER                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--search SEARCH                      Filter results
-h, --help                          Print help

```

## 10.7. HAMMER AUDIT

Search audit trails.

```

Usage:
  hammer audit [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  info          Show an audit
  list         List all audits

```

```

Options:
  -h, --help          Print help

```

### 10.7.1. hammer audit info

Show an audit

```

Usage:
  hammer audit info [OPTIONS]

```

```

Options:
  --id ID
  --location LOCATION_NAME    Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE    Location title
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID   Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help

```

### 10.7.2. hammer audit list

List all audits

```

Usage:
  hammer audit list [OPTIONS]

```

```

Options:

```



```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
-h, --help                       Print help

```

## 10.8. 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

```

### 10.8.1. hammer auth login

Set credentials

```

Usage:
  hammer auth login [OPTIONS]

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

```

### 10.8.2. hammer auth logout

Wipe your credentials

```

Usage:
  hammer auth logout [OPTIONS]

Options:
  -h, --help      Print help

```

### 10.8.3. hammer auth status

Information about current connections

Usage:  
hammer auth status [OPTIONS]

Options:  
-h, --help            Print help

## 10.9. HAMMER AUTH-SOURCE

Manipulate auth sources

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

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

Subcommands:  
ldap            Manage LDAP auth sources  
list            List all auth sources.

Options:  
-h, --help            Print help

### 10.9.1. 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            Delete an LDAP authentication source  
info            Show an LDAP authentication source  
list            List all LDAP authentication sources  
update            Update an LDAP authentication source

Options:  
-h, --help            Print help

#### 10.9.1.1. hammer auth-source ldap create

Create an LDAP authentication source

**Usage:**

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

**Options:**

```
--account ACCOUNT
--account-password ACCOUNT_PASSWORD    Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME        Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME          Required if onthefly_register is true
--attr-login ATTR_LOGIN                 Required if onthefly_register is true
--attr-mail ATTR_MAIL                   Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE               Groups base DN
--host HOST
--ldap-filter LDAP_FILTER               LDAP filter
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME
--onthefly-register ONTHEFLY_REGISTER  One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--port PORT                             Defaults to 389
--server-type SERVER_TYPE                Type of the LDAP server
                                         Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls TLS                                One of true/false, yes/no, 1/0.
--use-netgroups USE_NETGROUPS           Use NIS netgroups instead of posix groups, applicable
only when server_type
                                         Is posix or free_ipa
                                         One of true/false, yes/no, 1/0.
--usergroup-sync USERGROUP_SYNC        Sync external user groups on login
                                         One of true/false, yes/no, 1/0.
-h, --help                               Print help
```

**10.9.1.2. hammer auth-source ldap delete**

Delete an LDAP authentication source

**Usage:**

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

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

**10.9.1.3. hammer auth-source ldap info**

Show an LDAP authentication source

## Usage:

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

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

**10.9.1.4. hammer auth-source ldap list**

List all LDAP authentication sources

## Usage:

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

## Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--search SEARCH                 Filter results
-h, --help                      Print help
```

**10.9.1.5. hammer auth-source ldap update**

Update an LDAP authentication source

■

## Usage:

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

## Options:

```
--account ACCOUNT
--account-password ACCOUNT_PASSWORD    Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME        Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME          Required if onthefly_register is true
--attr-login ATTR_LOGIN                 Required if onthefly_register is true
--attr-mail ATTR_MAIL                   Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE               Groups base DN
--host HOST
--id ID
--ldap-filter LDAP_FILTER                LDAP filter
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS              REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE          Location title
--location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                              Name to search by
--new-name NEW_NAME
--onthefly-register ONTHEFLY_REGISTER    One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--port PORT                               Defaults to 389
--server-type SERVER_TYPE                 Type of the LDAP server
                                         Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls TLS                                 One of true/false, yes/no, 1/0.
--use-netgroups USE_NETGROUPS            Use NIS netgroups instead of posix groups, applicable
only when server_type
                                         Is posix or free_ipa
                                         One of true/false, yes/no, 1/0.
--usergroup-sync USERGROUP_SYNC         Sync external user groups on login
                                         One of true/false, yes/no, 1/0.
-h, --help                               Print help
```

### 10.9.2. hammer auth-source list

List all auth sources.

**Usage:**

```
hammer auth-source list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

## 10.10. 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
```

### 10.10.1. hammer bootdisk generic

Download generic image

**Usage:**

```
hammer bootdisk generic [OPTIONS]
```

**Options:**

```
--file PATH          File or device to write image to
--force              Force writing to existing destination (device etc.)
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--sudo              Use sudo to write to device
-h, --help          Print help
```

## 10.10.2. hammer bootdisk host

Download host image

Usage:

```
hammer bootdisk host [OPTIONS]
```

Options:

```
--file PATH           File or device to write image to
--force              Force writing to existing destination (device etc.)
--full FULL         True for full, false for basic reusable image
                   One of true/false, yes/no, 1/0.
--host HOST_NAME    Host name
--host-id HOST_ID
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--sudo              Use sudo to write to device
-h, --help          Print help
```

## 10.10.3. hammer bootdisk subnet

Download subnet generic image

Usage:

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

Options:

```
--file PATH           File or device to write image to
--force              Force writing to existing destination (device etc.)
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--subnet SUBNET_NAME    Subnet name
--subnet-id SUBNET_ID
--sudo              Use sudo to write to device
-h, --help          Print help
```

## 10.11. 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          Delete a capsule
import-classes  Import puppet classes from puppet Capsule
info            Show a capsule
list            List all capsules
refresh-features Refresh capsule features
update          Update a capsule

Options:
-h, --help      Print help

```

### 10.11.1. 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

```

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

Add lifecycle environments to the capsule

```

Usage:
  hammer capsule content add-lifecycle-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID          Id of the capsule
--name NAME      Name to search by
--organization NAME Organization name
--organization-id ID Organization ID
-h, --help      Print help

```



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

List the lifecycle environments not attached to the capsule

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

Options:
  --id ID                Id of the capsule
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help            Print help
```

### 10.11.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

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

Options:
  --id ID                Id of the capsule
  --name NAME            Name to search by
  -h, --help            Print help
```

### 10.11.1.4. hammer capsule content info

Get current capsule synchronization status

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

Options:
  --id ID                Id of the capsule
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help            Print help
```

### 10.11.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

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

Options:
  --id ID                Id of the capsule
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
```

```

--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                          Print help

```

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

Remove lifecycle environments from the capsule

```

Usage:
  hammer capsule content remove-lifecycle-environment [OPTIONS]

```

```

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID                Id of the capsule
--name NAME            Name to search by
--organization NAME    Organization name
--organization-id ID  Organization ID
-h, --help            Print help

```

### 10.11.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

```

Usage:
  hammer capsule content synchronization-status [OPTIONS]

```

```

Options:
--id ID                Id of the capsule
--name NAME            Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help

```

### 10.11.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

```

Usage:
  hammer capsule content synchronize [OPTIONS]

```

```

Options:
--async                Do not wait for the task
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID                Id of the capsule
--name NAME            Name to search by
--organization NAME    Organization name
--organization-id ID  Organization ID
--skip-metadata-check SKIP_METADATA_CHECK Skip metadata check on each repository on the

```

```
capsule
    One of true/false, yes/no, 1/0.
-h, --help    Print help
```

### 10.11.2. hammer capsule create

Create a capsule

```
Usage:
  hammer capsule create [OPTIONS]

Options:
  --download-policy DOWNLOAD_POLICY    Download Policy of the capsule, must be one of
  immediate, on_demand,
                                         Background, inherit
  --location LOCATION_NAME            Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS         REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash
  --location-title LOCATION_TITLE     Location title
  --location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
  --locations LOCATION_NAMES         Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
  --name NAME
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID   Organization ID
  --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash
  --organization-title ORGANIZATION_TITLE Organization title
  --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --url URL
-h, --help    Print help
```

### 10.11.3. hammer capsule delete

Delete a capsule

```
Usage:
  hammer capsule delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME            Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE     Location title
  --name NAME                          Name to search by
  --organization ORGANIZATION_NAME    Organization name
```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

#### 10.11.4. hammer capsule import-classes

Import puppet classes from puppet Capsule

```
Usage:
  hammer capsule import-classes [OPTIONS]

Options:
--dryrun                Do not run the import
--environment ENVIRONMENT_NAME    Environment name
--environment-id ENVIRONMENT_ID
--except EXCEPT              Optional comma-delimited string containing either 'new',
                               'updated', or 'obsolete' that is used to limit the imported
                               Puppet classes
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.11.5. hammer capsule info

Show a capsule

```
Usage:
  hammer capsule info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.11.6. hammer capsule list

List all capsules

```
Usage:
  hammer capsule list [OPTIONS]
```

```
Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help
```

### 10.11.7. hammer capsule refresh-features

Refresh capsule features

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

```
Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.11.8. hammer capsule update

Update a capsule

```
Usage:
  hammer capsule update [OPTIONS]
```

```
Options:
--download-policy DOWNLOAD_POLICY Download Policy of the capsule, must be one of
immediate, on_demand,
                                Background, inherit
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                   Name to search by
```

```

--new-name NEW_NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--url URL
-h, --help                             Print help

```

## 10.12. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

```

Usage:
  hammer compute-resource [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  clusters            List available clusters for a compute resource
  create              Create a compute resource
  delete              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 a compute resource
  list                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
  zones              List available zone for a compute resource

Options:
  -h, --help         Print help

```

### 10.12.1. hammer compute-resource clusters

List available clusters for a compute resource

```

Usage:
  hammer compute-resource clusters [OPTIONS]

Options:

```

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.12.2. hammer compute-resource create

Create a compute resource

#### Usage:

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

#### Options:

```

--caching-enabled CACHING_ENABLED      Enable caching, for VMware only
                                       One of true/false, yes/no, 1/0.
--datacenter DATACENTER                For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE            For Libvirt only
                                       Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                       For RHEL OpenStack Platform only
--location LOCATION_NAME               Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS            REPLACE locations with given ids
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE        Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES            Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--ovirt-quota OVIRT_QUOTA              For RHEV only, ID of quota to use
--password PASSWORD                   Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
--provider PROVIDER                   Providers include Libvirt, Ovirt, EC2, VMware, Openstack,
Rackspace, GCE,
                                       Docker
--region REGION                       For EC2 only, use 'us-gov-west-1' for GovCloud region
--server SERVER                       For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only

```

	One of true/false, yes/no, 1/0.
--tenant TENANT	For RHEL OpenStack Platform only
--url URL	URL for Docker, Libvirt, RHEV, RHEL OpenStack Platform and Rackspace
--use-v4 USE_V4	For RHEV only
	One of true/false, yes/no, 1/0.
--user USER	Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for	
	EC2.
--uuid UUID	Deprecated, please use datacenter
-h, --help	Print help

### 10.12.3. hammer compute-resource delete

Delete a compute resource

```
Usage:
  hammer compute-resource delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Compute resource name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                   Print help
```

### 10.12.4. hammer compute-resource flavors

List available flavors for a compute resource

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

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Compute resource name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                   Print help
```

### 10.12.5. hammer compute-resource folders

List available folders for a compute resource

```
Usage:
```



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

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.12.6. 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            Delete an image
info              Show an image
list              List all images for a compute resource
update            Update an image
```

## Options:

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

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

Show images available for addition

## Usage:

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

## Options:

```
--compute-resource NAME      Compute resource name
--compute-resource-id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.12.6.2. hammer compute-resource image create

Create an image

**Usage:**

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

**Options:**

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--name NAME
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--password PASSWORD
--user-data USER_DATA                 Whether or not the image supports user data
                                       One of true/false, yes/no, 1/0.
--username USERNAME
--uuid UUID
-h, --help                             Print help

```

### 10.12.6.3. hammer compute-resource image delete

Delete an image

**Usage:**

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

**Options:**

```

--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                               Print help

```

### 10.12.6.4. hammer compute-resource image info

Show an image

**Usage:**

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

## Options:

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--name NAME                            Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                             Print help

```

**10.12.6.5. hammer compute-resource image list**

List all images for a compute resource

## Usage:

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

## Options:

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--search SEARCH                          Filter results
-h, --help                               Print help

```

**10.12.6.6. hammer compute-resource image update**

Update an image

## Usage:

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

## Options:

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID

```

```

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--password PASSWORD
--user-data USER_DATA Whether or not the image supports user data
                        One of true/false, yes/no, 1/0.
--username USERNAME
--uuid UUID
-h, --help Print help

```

### 10.12.7. hammer compute-resource images

List available images for a compute resource

```

Usage:
  hammer compute-resource images [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Compute resource name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

```

### 10.12.8. hammer compute-resource info

Show a compute resource

```

Usage:
  hammer compute-resource info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Compute resource name
--organization ORGANIZATION_NAME Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

### 10.12.9. hammer compute-resource list

List all compute resources

Usage:

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

Options:

```
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Paginate results
--per-page PER_PAGE                   Number of entries per request
--search SEARCH                       Filter results
-h, --help                            Print help
```

### 10.12.10. hammer compute-resource networks

List available networks for a compute resource

Usage:

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

Options:

```
--cluster-id CLUSTER_ID
--id ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          Compute resource name
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

### 10.12.11. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:

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

Options:

```
--cluster-id CLUSTER_ID
--id ID
```

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                      Print help

```

### 10.12.12. hammer compute-resource security-groups

List available security groups for a compute resource

```

Usage:
  hammer compute-resource security-groups [OPTIONS]

```

```

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                      Print help

```

### 10.12.13. hammer compute-resource storage-domains

List storage domains for a compute resource

```

Usage:
  hammer compute-resource storage-domains [OPTIONS]

```

```

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--storage-domain STORAGE_DOMAIN
-h, --help                      Print help

```

### 10.12.14. hammer compute-resource storage-pods

List storage pods for a compute resource

```

Usage:
  hammer compute-resource storage-pods [OPTIONS]

```

## Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--storage-pod STORAGE_POD
-h, --help                    Print help

```

**10.12.15. hammer compute-resource update**

Update a compute resource

## Usage:

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

## Options:

```

--caching-enabled CACHING_ENABLED      Enable caching, for VMware only
                                       One of true/false, yes/no, 1/0.
--datacenter DATACENTER                For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE            For Libvirt only
                                       Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                        For RHEL OpenStack Platform only
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS            REPLACE locations with given ids
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE        Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--name NAME                            Compute resource name
--new-name NEW_NAME
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--ovirt-quota OVIRT_QUOTA              For RHEV only, ID of quota to use
--password PASSWORD                    Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
--provider PROVIDER                    Providers include Libvirt, Ovirt, EC2, VMware, Openstack,
Rackspace, GCE,

```

	Docker	
--region REGION		For EC2 only, use 'us-gov-west-1' for GovCloud region
--server SERVER		For VMware
--set-console-password SET_CONSOLE_PASSWORD		For Libvirt and VMware only
		One of true/false, yes/no, 1/0.
--tenant TENANT		For RHEL OpenStack Platform only
--url URL		URL for Docker, Libvirt, RHEV, RHEL OpenStack Platform and Rackspace
--use-v4 USE_V4		For RHEV only
		One of true/false, yes/no, 1/0.
--user USER		Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for		
	EC2.	
--uuid UUID		Deprecated, please use datacenter
-h, --help		Print help

### 10.12.16. hammer compute-resource zones

List available zone for a compute resource

```
Usage:
  hammer compute-resource zones [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Compute resource name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```

### 10.13. HAMMER CONFIG-GROUP

Manipulate config groups

```
Usage:
  hammer config-group [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  create          Create a config group
  delete          Delete a config group
  info            Show a config group
  list            List of config groups
  update          Update a config group

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



### 10.13.1. hammer config-group create

Create a config group

Usage:

```
hammer config-group create [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                    Print help
```

### 10.13.2. hammer config-group delete

Delete a config group

Usage:

```
hammer config-group delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.13.3. hammer config-group info

Show a config group

Usage:

```
hammer config-group info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
```

```

--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.13.4. hammer config-group list

List of config groups

```

Usage:
  hammer config-group list [OPTIONS]

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--order ORDER                     Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                       Paginate results
--per-page PER_PAGE               Number of entries per request
--search SEARCH                   Filter results
-h, --help                        Print help

```

### 10.13.5. hammer config-group update

Update a config group

```

Usage:
  hammer config-group update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                       Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                        Print help

```

## 10.14. HAMMER CONFIG-REPORT

Browse and read reports

```

Usage:
  hammer config-report [OPTIONS] SUBCOMMAND [ARG] ...

```

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

Subcommands:  
 delete                      Delete a report  
 info                      Show a report  
 list                      List all reports

Options:  
 -h, --help                      Print help

### 10.14.1. hammer config-report delete

Delete a report

Usage:  
 hammer config-report delete [OPTIONS]

Options:  
 --id ID  
 --location LOCATION\_NAME              Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE      Location title  
 --organization ORGANIZATION\_NAME    Organization name  
 --organization-id ORGANIZATION\_ID    Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 -h, --help                      Print help

### 10.14.2. hammer config-report info

Show a report

Usage:  
 hammer config-report info [OPTIONS]

Options:  
 --id ID  
 --location LOCATION\_NAME              Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE      Location title  
 --organization ORGANIZATION\_NAME    Organization name  
 --organization-id ORGANIZATION\_ID    Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 -h, --help                      Print help

### 10.14.3. hammer config-report list

List all reports

Usage:  
 hammer config-report list [OPTIONS]

## Options:

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--search SEARCH                  Filter results
-h, --help                       Print help

```

## 10.15. 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 a content view
list                List content views
publish             Publish a content view
puppet-module       View and manage puppet modules
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
```

### 10.15.1. hammer content-view add-repository

Associate a resource

## Usage:

```
hammer content-view add-repository [OPTIONS]
```

## Options:

```
--id ID                      Content view numeric identifier
--name NAME                  Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME        Product name to search by
--product-id PRODUCT_ID       Product numeric identifier
--repository REPOSITORY_NAME   Repository name to search by
--repository-id REPOSITORY_ID  Repository ID
-h, --help                    Print help
```

### 10.15.2. hammer content-view add-version

Add a content view version to a composite view

## Usage:

```
hammer content-view add-version [OPTIONS]
```

## Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--id ID                      Content view numeric identifier
--name NAME                  Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                    Print help
```

### 10.15.3. 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               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
```

### 10.15.3.1. hammer content-view component add

Add components to the content view

**Usage:**

```
hammer content-view component add [OPTIONS]
```

**Options:**

```
--component-content-view COMPONENT_CONTENT_VIEW_NAME      Content View
name of the component who's latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID      Content View
identifier of the component who's latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION_VERSION Content
View Version number of the component. Either use this or --component-content-view-version-id
option
--component-content-view-version-id COMPONENT_CONTENT_VIEW_VERSION_ID Content
View Version identifier of the component
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME      Name of the
composite content view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID      Composite content
view identifier
--latest                                                    Select the latest version of the components content
view is desired
--organization ORGANIZATION_NAME                          Organization name to search by
--organization-id ORGANIZATION_ID                         Organization ID to search by
--organization-label ORGANIZATION_LABEL                   Organization label to search by
-h, --help                                                Print help
```

### 10.15.3.2. hammer content-view component list

List components attached to this content view

**Usage:**

```
hammer content-view component list [OPTIONS]
```

**Options:**

```
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME      Name of the composite content
view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID      Composite content view identifier
--organization ORGANIZATION_NAME                          Organization name to search by
--organization-id ORGANIZATION_ID                         Organization ID to search by
--organization-label ORGANIZATION_LABEL                   Organization label to search by
-h, --help                                                Print help
```

### 10.15.3.3. hammer content-view component remove

Remove components from the content view

**Usage:**

```
hammer content-view component remove [OPTIONS]
```

**Options:**

```
--component-content-view-ids COMPONENT_CONTENT_VIEW_IDS Array of component content
view identifiers to remove. Comma separated list of values
```

```

--component-content-views COMPONENT_CONTENT_VIEW_NAMES Array of component content
view names to remove. Comma separated list of values
--component-ids COMPONENT_IDS Array of content view component IDs to
remove. Identifier of the component
Association
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME Name of the composite content
view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content view identifier
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

```

#### 10.15.3.4. hammer content-view component update

Update a component associated with the content view

```

Usage:
hammer content-view component update [OPTIONS]

Options:
--component-content-view COMPONENT_CONTENT_VIEW_NAME Content View
name of the component who's latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID Content View
identifier of the component who's latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION_VERSION Content
View Version number of the component. Either use this or --component-content-view-version-id
option
--component-content-view-version-id COMPONENT_CONTENT_VIEW_VERSION_ID Content
View Version identifier of the component
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME Name of the
composite content view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content
view identifier
--id ID Content view component ID. Identifier of the
component association
--latest Select the latest version of the components content
view is desired
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

```

#### 10.15.4. hammer content-view copy

Copy a content view

```

Usage:
hammer content-view copy [OPTIONS]

Options:
--id ID Content view numeric identifier

```

```

--name NAME                Content view name to search by
--new-name NEW_NAME        New content view name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                Print help

```

### 10.15.5. hammer content-view create

Create a content view

#### Usage:

```
hammer content-view create [OPTIONS]
```

#### Options:

```

--auto-publish AUTO_PUBLISH  Enable/Disable auto publish of composite view
                              One of true/false, yes/no, 1/0.
--component-ids COMPONENT_IDS  List of component content view version ids for composite
views
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--composite                  Create a composite content view
--description DESCRIPTION    Description for the content view
--label LABEL                Content view label
--name NAME                  Name of the content view
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME       Product name to search by
--product-id PRODUCT_ID      Product numeric identifier
--repositories REPOSITORY_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS  List of repository ids
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
-h, --help                  Print help

```

### 10.15.6. hammer content-view delete

Delete a content view

#### Usage:

```
hammer content-view delete [OPTIONS]
```

#### Options:

```

--async                    Do not wait for the task
--id ID                    Content view numeric identifier
--name NAME                Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                Print help

```



## 10.15.7. 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             Delete a filter
info               Show filter info
list               List filters
remove-repository  Disassociate a resource
rule               View and manage filter rules
update             Update a filter
```

### Options:

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

### 10.15.7.1. hammer content-view filter add-repository

Associate a resource

### Usage:

```
hammer content-view filter add-repository [OPTIONS]
```

### Options:

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                             Filter identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME              Product name to search by
--product-id PRODUCT_ID              Product numeric identifier
--repository REPOSITORY_NAME         Repository name to search by
--repository-id REPOSITORY_ID        Repository ID
-h, --help                           Print help
```

### 10.15.7.2. hammer content-view filter create

create a filter for a content view

### Usage:

```
hammer content-view filter create [OPTIONS]
```

### Options:

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
```

```

--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--description DESCRIPTION            Description of the filter
--inclusion INCLUSION                 Specifies if content should be included or excluded, default:
                                     Inclusion=false
                                     One of true/false, yes/no, 1/0.
--name NAME                          Name of the filter
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--original-packages ORIGINAL_PACKAGES Add all packages without errata to the
included/excluded list. (package
                                     Filter only)
                                     One of true/false, yes/no, 1/0.
--product PRODUCT_NAME              Product name to search by
--product-id PRODUCT_ID             Product numeric identifier
--repositories REPOSITORY_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS      List of repository ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--type TYPE                          Type of filter (e.g. rpm, package_group, erratum, docker)
-h, --help                            Print help

```

### 10.15.7.3. hammer content-view filter delete

delete a filter

```

Usage:
  hammer content-view filter delete [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME     Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--id ID                              Filter identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help

```

### 10.15.7.4. hammer content-view filter info

show filter info

```

Usage:
  hammer content-view filter info [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME     Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--id ID                              Filter identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name to search by

```

```
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help
```

### 10.15.7.5. hammer content-view filter list

list filters

Usage:

```
hammer content-view filter list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--full-result FULL_RESULT            Whether or not to show all results
                                      One of true/false, yes/no, 1/0.
--name NAME                          Filter content view filters by name
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--search SEARCH                      Search string
--types TYPES                        Types of filters
                                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
-h, --help                            Print help
```

### 10.15.7.6. hammer content-view filter remove-repository

Disassociate a resource

Usage:

```
hammer content-view filter remove-repository [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--id ID                              Filter identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME              Product name to search by
--product-id PRODUCT_ID             Product numeric identifier
--repository REPOSITORY_NAME         Repository name to search by
--repository-id REPOSITORY_ID       Repository ID
-h, --help                            Print help
```

### 10.15.7.7. 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             Delete a filter rule
info               Show filter rule info
list               List filter rules
update            Update a filter rule. The parameters included should be based upon the filter
type.
```

## Options:

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

### 10.15.7.8. 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 ARCHITECTURE      Package: architecture
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--date-type DATE_TYPE              Erratum: search using the 'Issued On' or 'Updated On'
                                   Column of the errata. Values are 'issued'/'updated'
--end-date END_DATE                Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID              Erratum: id
--errata-ids ERRATA_IDS            Erratum: IDs or a select all object
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--max-version MAX_VERSION          Package: maximum version
--min-version MIN_VERSION          Package: minimum version
--name NAME                        Package, package group, or docker tag names
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--names NAMES                      Package and package group names
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--start-date START_DATE           Erratum: start date (YYYY-MM-DD)
--types TYPES                      Erratum: types (enhancement, bugfix, security)
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--uuid UUID                        Package group: uuid
--version VERSION                  Package: version
-h, --help                          Print help
```

### 10.15.7.9. hammer content-view filter rule delete

Delete a filter rule

**Usage:**

```
hammer content-view filter rule delete [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID            Content view numeric identifier
--id ID                                     Rule identifier
--name NAME                                 Name to search by
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID to search by
--organization-label ORGANIZATION_LABEL     Organization label to search by
-h, --help                                 Print help
```

### 10.15.7.10. hammer content-view filter rule info

Show filter rule info

**Usage:**

```
hammer content-view filter rule info [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID            Content view numeric identifier
--id ID                                     Rule identifier
--name NAME                                 Name to search by
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID to search by
--organization-label ORGANIZATION_LABEL     Organization label to search by
-h, --help                                 Print help
```

### 10.15.7.11. hammer content-view filter rule list

List filter rules

**Usage:**

```
hammer content-view filter rule list [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID            Content view numeric identifier
--errata-id ERRATA_ID                       Errata_id of the content view filter rule
--full-result FULL_RESULT                   Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--name NAME                                 Name of the content view filter rule
```

```

--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE         Number of results per page to return
--search SEARCH             Search string
-h, --help                  Print help

```

### 10.15.7.12. 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 ARCHITECTURE      Package: architecture
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--end-date END_DATE              Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID            Erratum: id
--id ID                           Rule identifier
--max-version MAX_VERSION         Package: maximum version
--min-version MIN_VERSION         Package: minimum version
--name NAME                       Name to search by
--new-name NEW_NAME              Package, package group, or docker tag: name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--start-date START_DATE          Erratum: start date (YYYY-MM-DD)
--types TYPES                    Erratum: types (enhancement, bugfix, security)
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--version VERSION                Package: version
-h, --help                       Print help

```

### 10.15.7.13. hammer content-view filter update

update a filter

Usage:

```
hammer content-view filter update [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                           Filter identifier
--inclusion INCLUSION              Specifies if content should be included or excluded, default:
                                Inclusion=false
                                One of true/false, yes/no, 1/0.
--name NAME                       Name to search by

```

```

--new-name NEW_NAME          New name for the filter
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--original-packages ORIGINAL_PACKAGES  Add all packages without errata to the
included/excluded list. (package
                                Filter only)
                                One of true/false, yes/no, 1/0.
--repositories REPOSITORY_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS  List of repository ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
-h, --help                    Print help

```

### 10.15.8. hammer content-view info

Show a content view

```

Usage:
  hammer content-view info [OPTIONS]

Options:
--id ID                Content view numeric identifier
--name NAME            Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help

```

### 10.15.9. hammer content-view list

List content views

```

Usage:
  hammer content-view list [OPTIONS]

Options:
--composite COMPOSITE  Filter only composite content views
                        One of true/false, yes/no, 1/0.
--full-result FULL_RESULT  Whether or not to show all results
                        One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME            Name of the content view
--noncomposite NONCOMPOSITE  Filter out composite content views
                        One of true/false, yes/no, 1/0.
--nondefault NONDEFAULT  Filter out default content views
                        One of true/false, yes/no, 1/0.
--order ORDER          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE            Page number, starting at 1

```

```

--per-page PER_PAGE           Number of results per page to return
--search SEARCH              Search string
--without WITHOUT            Do not include this array of content views
                             Comma separated list of values. Values containing comma should
                             be quoted or escaped with backslash
-h, --help                   Print help

```

### 10.15.10. hammer content-view publish

Publish a content view

```

Usage:
  hammer content-view publish [OPTIONS]

Options:
--async                Do not wait for the task
--description DESCRIPTION Description for the new published content view version
--id ID                Content view identifier
--major MAJOR          Override the major version number
--minor MINOR          Override the minor version number
--name NAME            Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--repos-units REPOS_UNITS Specify the list of units in each repo
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
-h, --help            Print help

```

### 10.15.11. hammer content-view puppet-module

View and manage puppet modules

```

Usage:
  hammer content-view puppet-module [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add                  Add a puppet module to the content view
list                 List content view puppet modules
remove              Remove a puppet module from the content view

Options:
-h, --help          Print help

```

#### 10.15.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

```

Usage:

```



```
hammer content-view puppet-module add [OPTIONS]
```

## Options:

```
--author AUTHOR          Puppet module's author to search by
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                  The id of the puppet module to associate
--name NAME              Puppet module name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--uuid UUID              Puppet module's UUID to search by
-h, --help               Print help
```

### 10.15.11.2. hammer content-view puppet-module list

List content view puppet modules

## Usage:

```
hammer content-view puppet-module list [OPTIONS]
```

## Options:

```
--author AUTHOR          Author of the puppet module
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--full-result FULL_RESULT  Whether or not to show all results
                          One of true/false, yes/no, 1/0.
--name NAME              Name of the puppet module
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH           Search string
--uuid UUID              The uuid of the puppet module to associate
-h, --help               Print help
```

### 10.15.11.3. hammer content-view puppet-module remove

Remove a puppet module from the content view

## Usage:

```
hammer content-view puppet-module remove [OPTIONS]
```

## Options:

```
--author AUTHOR          Puppet module's author to search by
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                  Puppet module ID
--name NAME              Puppet module name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
```

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--uuid UUID                               Puppet module's UUID to search by
-h, --help                                 Print help
```

### 10.15.12. 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 COUNT          Count of unused versions to keep
                        Default: 3
--id ID                Content View numeric identifier
--name NAME            Content View name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help             Print help
```

Unfortunately the server does not support such operation.

### 10.15.13. 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 VERSION_IDS          Version ids to remove
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--content-view-versions CONTENT_VIEW_VERSION_VERSIONS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--environment-ids ENVIRONMENT_IDS             Environment ids to remove
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES             Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--id ID                Content view numeric identifier
--key-content-view-id KEY_CONTENT_VIEW_ID     Content view to reassign orphaned
activation keys to
--key-environment-id KEY_ENVIRONMENT_ID       Environment to reassign orphaned
activation keys to
--name NAME            Content view name to search by
--organization ORGANIZATION_NAME            Organization name to search by
--organization-id ORGANIZATION_ID           Organization ID to search by
--organization-label ORGANIZATION_LABEL     Organization label to search by
--system-content-view-id SYSTEM_CONTENT_VIEW_ID Content view to reassign orphaned
systems to
```

```
--system-environment-id SYSTEM_ENVIRONMENT_ID Environment to reassign orphaned
systems to
-h, --help Print help
```

#### 10.15.14. 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
--id ID Content view numeric identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help
```

#### 10.15.15. hammer content-view remove-repository

Disassociate a resource

Usage:

```
hammer content-view remove-repository [OPTIONS]
```

Options:

```
--id ID Content view numeric identifier
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help
```

#### 10.15.16. hammer content-view remove-version

Remove a content view version from a composite view

Usage:

```
hammer content-view remove-version [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
```

<code>--id ID</code>	Content view numeric identifier
<code>--name NAME</code>	Content view name to search by
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID to search by
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>-h, --help</code>	Print help

### 10.15.17. hammer content-view update

Update a content view

#### Usage:

```
hammer content-view update [OPTIONS]
```

#### Options:

<code>--auto-publish AUTO_PUBLISH</code>	Enable/Disable auto publish of composite view
	One of true/false, yes/no, 1/0.
<code>--component-ids COMPONENT_IDS</code>	List of component content view version ids for composite views
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--description DESCRIPTION</code>	Description for the content view
<code>--id ID</code>	Content view identifier
<code>--name NAME</code>	Content view name to search by
<code>--new-name NEW_NAME</code>	New name for the content view
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID to search by
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--repositories REPOSITORY_NAMES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--repository-ids REPOSITORY_IDS</code>	List of repository ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>-h, --help</code>	Print help

### 10.15.18. hammer content-view version

View and manage content view versions

#### Usage:

```
hammer content-view version [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

<code>SUBCOMMAND</code>	Subcommand
<code>[ARG] ...</code>	Subcommand arguments

#### Subcommands:

<code>delete</code>	Remove content view version
<code>export</code>	Export a content view version
<code>export-legacy</code>	Export a content view
<code>import</code>	Import a content view version
<code>incremental-update</code>	Perform an Incremental Update on one or more Content View Versions
<code>info</code>	Show content view version
<code>list</code>	List content view versions

promote Promote a content view version  
 republish-repositories Forces a republish of the version's repositories' metadata

## Options:

-h, --help Print help

### 10.15.18.1. 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 CONTENT\_VIEW\_NAME Content view name to search by  
 --content-view-id CONTENT\_VIEW\_ID Content view numeric identifier  
 --environment ENVIRONMENT\_NAME Environment name  
 --environment-id ENVIRONMENT\_ID  
 --id ID Content view version identifier  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --version VERSION Content view version number  
 -h, --help Print help

### 10.15.18.2. hammer content-view version export

Export a content view version

## Usage:

hammer content-view version export [OPTIONS]

## Options:

--export-dir EXPORT\_DIR Directory to put content view version export into.  
 --id ID Content View Version numeric identifier  
 -h, --help Print help

### 10.15.18.3. hammer content-view version export-legacy

Export a content view

## Usage:

hammer content-view version export-legacy [OPTIONS]

## Options:

--async Do not wait for the task  
 --content-view CONTENT\_VIEW\_NAME Content view name to search by  
 --content-view-id CONTENT\_VIEW\_ID Content view numeric identifier  
 --environment ENVIRONMENT\_NAME Environment name  
 --environment-id ENVIRONMENT\_ID  
 --export-to-iso EXPORT\_TO\_ISO Export to ISO format  
 One of true/false, yes/no, 1/0.

```

--id ID                               Content view version identifier
--iso-mb-size ISO_MB_SIZE             Maximum size of each ISO in MB
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--since SINCE                         Optional date of last export (ex: 2010-01-01T12:00:00Z)
--version VERSION                     Content view version number
-h, --help                             Print help

```

#### 10.15.18.4. hammer content-view version import

Import a content view version

Usage:

```
hammer content-view version import [OPTIONS]
```

Options:

```

--async                               Do not wait for the task
--export-tar EXPORT_TAR               Location of export tar on disk
--organization-id ORGANIZATION_ID    Organization numeric identifier
-h, --help                             Print help

```

#### 10.15.18.5. 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 CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
--deb-ids DEB_IDS                        Deb Package ids or uuids to copy into the new versions
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--debs DEB_NAMES                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--description DESCRIPTION               The description for the new generated Content View
Versions
--errata-ids ERRATA_IDS                 Errata ids or uuids to copy into the new versions
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--host-ids HOST_IDS                     IDs of hosts to update
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--lifecycle-environment-ids ENVIRONMENT_IDS List of lifecycle environment IDs to update the
content view version in
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--lifecycle-environments ENVIRONMENTS List of lifecycle environment names to update
the content view version in
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash

```

```

--organization ORGANIZATION_NAME      Organization name for resolving lifecycle
environment names
--organization-id ORGANIZATION_ID      Organization id for resolving lifecycle environment
names
--package-ids PACKAGE_IDS              Package ids or uuids to copy into the new versions
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--packages PACKAGE_NAMES               Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--propagate-all-composites PROPAGATE_ALL_COMPOSITES If true, will publish a new composite
version using any specified
                                         Content_view_version_id that has been promoted to a lifecycle
environment
                                         One of true/false, yes/no, 1/0.
--puppet-module-ids PUPPET_MODULE_IDS   Puppet Module ids or uuids to copy into the
new versions
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--puppet-modules PUPPET_MODULE_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--resolve-dependencies RESOLVE_DEPENDENCIES If true, when adding the specified errata
or packages, any needed
                                         Dependencies will be copied as well
                                         One of true/false, yes/no, 1/0.
--update-all-hosts UPDATE              Update all editable and applicable hosts within the
specified Content View and \
                                         Lifecycle Environments
                                         One of true/false, yes/no, 1/0.
-h, --help                             Print help

```

### 10.15.18.6. hammer content-view version info

Show content view version

```

Usage:
  hammer content-view version info [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--environment ENVIRONMENT_NAME        Environment name
--environment-id ENVIRONMENT_ID
--id ID                                Content view version identifier
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--version VERSION                     Content view version number
-h, --help                             Print help

```

### 10.15.18.7. hammer content-view version list

List content view versions

```
Usage:
```

```
hammer content-view version list [OPTIONS]
```

## Options:

```
--composite-version-id COMPOSITE_VERSION_ID Filter versions that are components in the
specified composite version
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID        Content view numeric identifier
--environment ENVIRONMENT_NAME           Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--order ORDER                            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                      Number of results per page to return
--puppet-module PUPPET_MODULE_NAME       Name to search by
--puppet-module-id PUPPET_MODULE_ID      A puppet module identifier
--search SEARCH                          Search string
--triggered-by-id TRIGGERED_BY_ID        Filter composite versions whose publish was triggered
by the specified
                                         Component version
--version VERSION                        Filter versions by version number
-h, --help                               Print help
```

### 10.15.18.8. 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 CONTENT_VIEW_NAME        Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--description DESCRIPTION                The description for the content view version promotion
--environment-ids ENVIRONMENT_IDS       Identifiers for Lifecycle Environment
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--force                                  Force content view promotion and bypass lifecycle environment
restriction
--from-lifecycle-environment FROM_ENVIRONMENT_ID Environment name from where to
promote its version from (if version is unknown)
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID Id of the environment from where to
promote its version from (if version is unknown)
--id ID                                  Content view version identifier
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--to-lifecycle-environment TO_ENVIRONMENT Name of the target environment
--to-lifecycle-environment-id TO_ENVIRONMENT_ID Id of the target environment
--version VERSION                        Content view version number
-h, --help                               Print help
```



### 10.15.18.9. 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 CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                Content view version identifier
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--version VERSION      Content view version number
-h, --help            Print help
```

## 10.16. HAMMER CSV

import to or export from a running foreman server

#### Usage:

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

#### Parameters:

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

#### Subcommands:

```
activation-keys      Import or export activation keys
architectures        Import or export architectures
compute-profiles     Import or export compute profiles
compute-resources    Import or export compute resources
containers           Import or export containers
content-hosts        Import or export content hosts
content-view-filters Import or export content-view-filters
content-views        Import or export content-views
domains              Import or export domains
export               Export into directory
host-collections     Import or export host collections
host-groups          Import or export host-groups
hosts                Import or export hosts
import               Import by directory
installation-media   Import or export media
job-templates        Import or export job templates
lifecycle-environments  Import or export lifecycle environments
locations            Import or export locations
operating-systems    Import or export operating systems
organizations        Import or export organizations
partition-tables     Import or export partition tables
products             Import or export products
provisioning-templates  Import or export provisioning templates
puppet-environments  Import or export puppet environments
puppet-facts         Import or export puppet facts
```

```

puppet-reports      Import or export puppet reports
reports             Import or export reports
roles               Import or export roles
settings            Import or export settings
smart-proxies       Import or export smart proxies
splice              Import Satellite-5 splice data
subnets            Import or export subnets
subscriptions       Import or export subscriptions
sync-plans           Import or export repository sync plans
users               Import or export users

Options:
-h, --help          Print help

```

### 10.16.1. hammer csv activation-keys

import or export activation keys

```

Usage:
  hammer csv activation-keys [OPTIONS]

Options:
--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME     CSV file (default to /dev/stdout with --export, otherwise required)
--itemized-subscriptions  Export one subscription per row, only process update subscriptions on
import
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.2. hammer csv architectures

import or export architectures

```

Usage:
  hammer csv architectures [OPTIONS]

Options:
--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME     CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.3. hammer csv compute-profiles

import or export compute profiles

Usage:

```
hammer csv compute-profiles [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.4. hammer csv compute-resources

import or export compute resources

Usage:

```
hammer csv compute-resources [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.5. hammer csv containers

import or export containers

Usage:

```
hammer csv containers [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
```

```

--search SEARCH      Only export search results
-h, --help          Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

### 10.16.6. hammer csv content-hosts

import or export content hosts

Usage:

```
hammer csv content-hosts [OPTIONS]
```

Options:

```

--clear-subscriptions  When processing --itemized-subscriptions, clear existing subscriptions first
--columns COLUMN_NAMES  Comma separated list of column names to export
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--itemized-subscriptions  Export one subscription per row, only process update subscriptions on
import
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH        Only export search results
-h, --help            Print help
-v, --verbose         Be verbose

```

Unfortunately the server does not support such operation.

Columns:

```

Name - Name of resource
Search - Search for matching names during import (overrides 'Name' column)
Organization - Organization name
Environment - Lifecycle environment name
Content View - Content view name
Host Collections - Comma separated list of host collection names
Virtual - Is a virtual host, Yes or No
Guest of Host - Hypervisor host name for virtual hosts
OS - Operating system
Arch - Architecture
Sockets - Number of sockets
RAM - Quantity of RAM in bytes
Cores - Number of cores
SLA - Service Level Agreement value
Products - Comma separated list of products, each of the format "<sku>|<name>"
Subscriptions - Comma separated list of subscriptions, each of the format "<quantity>|<sku>|
<name>|<contract>|<account>"
Subscription Name - Subscription name (only applicable for --itemized-subscriptions)
Subscription Type - Subscription type (only applicable for --itemized-subscriptions)
Subscription Quantity - Subscription quantity (only applicable for --itemized-subscriptions)
Subscription SKU - Subscription SKU (only applicable for --itemized-subscriptions)
Subscription Contract - Subscription contract number (only applicable for --itemized-subscriptions)
Subscription Account - Subscription account number (only applicable for --itemized-subscriptions)
Subscription Start - Subscription start date (only applicable for --itemized-subscriptions)
Subscription End - Subscription end date (only applicable for --itemized-subscriptions)

```

This command is unsupported and is provided as tech preview.

### 10.16.7. hammer csv content-view-filters

import or export content-view-filters

Usage:

```
hammer csv content-view-filters [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help            Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.8. hammer csv content-views

import or export content-views

Usage:

```
hammer csv content-views [OPTIONS]
```

Options:

```
--[no-]promote        Publish and promote content view on import (default false)
--[no-]publish        Publish content view on import (default false)
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help            Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.9. hammer csv domains

import or export domains

Usage:

```
hammer csv domains [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
```

```

--file FILE_NAME          CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH          Only export search results
-h, --help              Print help
-v, --verbose          Be verbose

```

Unfortunately the server does not support such operation.

### 10.16.10. hammer csv export

export into directory

```

Usage:
  hammer csv export [OPTIONS]

Options:
--dir DIRECTORY          Directory to export to
--organization ORGANIZATION  Only process organization matching this name
--settings FILE          Csv file for settings
-h, --help              Print help
-v, --verbose          Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.11. hammer csv host-collections

import or export host collections

```

Usage:
  hammer csv host-collections [OPTIONS]

Options:
--continue-on-error      Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME          CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH          Only export search results
-h, --help              Print help
-v, --verbose          Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.12. hammer csv host-groups

import or export host-groups

```

Usage:
  hammer csv host-groups [OPTIONS]

Options:

```

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.13. hammer csv hosts

import or export hosts

```

Usage:
  hammer csv hosts [OPTIONS]

Options:
--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

### 10.16.14. hammer csv import

import by directory

```

Usage:
  hammer csv import [OPTIONS]

Options:
--dir DIRECTORY      Directory to import from
--organization ORGANIZATION Only process organization matching this name
--settings FILE      Csv file for settings
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.15. hammer csv installation-media

import or export media

```

Usage:
  hammer csv installation-media [OPTIONS]

```

## Options:

```

--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.16. hammer csv job-templates

import or export job templates

## Usage:

```
hammer csv job-templates [OPTIONS]
```

## Options:

```

--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.17. hammer csv lifecycle-environments

import or export lifecycle environments

## Usage:

```
hammer csv lifecycle-environments [OPTIONS]
```

## Options:

```

--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.



### 10.16.18. hammer csv locations

import or export locations

Usage:

```
hammer csv locations [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.19. hammer csv operating-systems

import or export operating systems

Usage:

```
hammer csv operating-systems [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.20. hammer csv organizations

import or export organizations

Usage:

```
hammer csv organizations [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
```

`-v, --verbose`            Be verbose

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.21. hammer csv partition-tables

import or export partition tables

Usage:  
hammer csv partition-tables [OPTIONS]

Options:

- `--continue-on-error`        Continue processing even if individual resource error
- `--export`                    Export current data instead of importing
- `--file FILE_NAME`            CSV file (default to /dev/stdout with `--export`, otherwise required)
- `--organization ORGANIZATION` Only process organization matching this name
- `--search SEARCH`            Only export search results
- `-h, --help`                 Print help
- `-v, --verbose`              Be verbose

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.22. hammer csv products

import or export products

Usage:  
hammer csv products [OPTIONS]

Options:

- `--[no-]sync`                 Sync product repositories (default true)  
Default: true
- `--continue-on-error`        Continue processing even if individual resource error
- `--export`                    Export current data instead of importing
- `--file FILE_NAME`            CSV file (default to /dev/stdout with `--export`, otherwise required)
- `--organization ORGANIZATION` Only process organization matching this name
- `--search SEARCH`            Only export search results
- `-h, --help`                 Print help
- `-v, --verbose`              Be verbose

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.23. hammer csv provisioning-templates

import or export provisioning templates

Usage:  
hammer csv provisioning-templates [OPTIONS]

## Options:

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--include-locked      Include locked templates (will fail if re-imported)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.24. hammer csv puppet-environments

import or export puppet environments

## Usage:

```
hammer csv puppet-environments [OPTIONS]
```

## Options:

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.25. hammer csv puppet-facts

import or export puppet facts

## Usage:

```
hammer csv puppet-facts [OPTIONS]
```

## Options:

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.26. hammer csv puppet-reports

import or export puppet reports

Usage:

```
hammer csv puppet-reports [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.27. hammer csv reports

import or export reports

Usage:

```
hammer csv reports [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.28. hammer csv roles

import or export roles

Usage:

```
hammer csv roles [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
```

`-v, --verbose` Be verbose

Unfortunately the server does not support such operation.

### 10.16.29. hammer csv settings

import or export settings

Usage:  
hammer csv settings [OPTIONS]

Options:

- `--continue-on-error` Continue processing even if individual resource error
- `--export` Export current data instead of importing
- `--file FILE_NAME` CSV file (default to /dev/stdout with `--export`, otherwise required)
- `--organization ORGANIZATION` Only process organization matching this name
- `--search SEARCH` Only export search results
- `-h, --help` Print help
- `-v, --verbose` Be verbose

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.30. hammer csv smart-proxies

import or export smart proxies

Usage:  
hammer csv smart-proxies [OPTIONS]

Options:

- `--continue-on-error` Continue processing even if individual resource error
- `--export` Export current data instead of importing
- `--file FILE_NAME` CSV file (default to /dev/stdout with `--export`, otherwise required)
- `--organization ORGANIZATION` Only process organization matching this name
- `--search SEARCH` Only export search results
- `-h, --help` Print help
- `-v, --verbose` Be verbose

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.31. hammer csv splice

import Satellite-5 splice data

Usage:  
hammer csv splice [OPTIONS]

Options:

- `--continue-on-error` Continue processing even if individual resource error
- `--dir DIR` Directory of Splice exported CSV files (default pwd)

```

--export          Export current data instead of importing
--file FILE_NAME  CSV file (default to /dev/stdout with --export, otherwise required)
--mapping-dir DIR  Directory of Splice product mapping files (default
/usr/share/rhsm/product/RHEL-6)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH   Only export search results
-h, --help        Print help
-v, --verbose     Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.32. hammer csv subnets

import or export subnets

Usage:

```
hammer csv subnets [OPTIONS]
```

Options:

```

--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME     CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH      Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

### 10.16.33. hammer csv subscriptions

import or export subscriptions

Usage:

```
hammer csv subscriptions [OPTIONS]
```

Options:

```

--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME     CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH      Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

### 10.16.34. hammer csv sync-plans

import or export repository sync plans

**Usage:**

```
hammer csv sync-plans [OPTIONS]
```

**Options:**

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

**This command is unsupported and is provided as tech preview.**

### 10.16.35. hammer csv users

import or export users

**Usage:**

```
hammer csv users [OPTIONS]
```

**Options:**

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

## 10.17. 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
```

### 10.17.1. hammer defaults add

Add a default parameter to config

```
Usage:
  hammer defaults add [OPTIONS]

Options:
  --param-name OPTION_NAME  The name of the default option (e.g. organization_id)
  --param-value OPTION_VALUE  The value for the default option
  --provider OPTION_PROVIDER  The name of the provider providing the value. For list available
  providers see `hammer defaults providers`
  -h, --help                Print help
```

### 10.17.2. hammer defaults delete

Delete a default param

```
Usage:
  hammer defaults delete [OPTIONS]

Options:
  --param-name OPTION_NAME  The name of the default option
  -h, --help                Print help
```

### 10.17.3. hammer defaults list

List all the default parameters

```
Usage:
  hammer defaults list [OPTIONS]

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

### 10.17.4. hammer defaults providers

List all the providers

```
Usage:
  hammer defaults providers [OPTIONS]

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

## 10.18. 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              Delete a discovered host
facts               List all fact values
info                Show a discovered host
list                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

```

### 10.18.1. hammer discovery auto-provision

Auto provision a host

```

Usage:
  hammer discovery auto-provision [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help

```

### 10.18.2. hammer discovery delete

Delete a discovered host

```

Usage:
  hammer discovery delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help

```

### 10.18.3. hammer discovery facts

List all fact values

```
Usage:
  hammer discovery facts [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Name to search by
  --order ORDER                  Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                    Paginate results
  --per-page PER_PAGE            Number of entries per request
  --search SEARCH                Filter results
  -h, --help                    Print help
```

### 10.18.4. hammer discovery info

Show a discovered host

```
Usage:
  hammer discovery info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```

### 10.18.5. hammer discovery list

List all discovered hosts

```
Usage:
  hammer discovery list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                  Sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
```

```

--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                               Paginate results
--per-page PER_PAGE                         Number of entries per request
--search SEARCH                             Filter results
-h, --help                                  Print help

```

### 10.18.6. hammer discovery provision

Provision a discovered host

Usage:

```
hammer discovery provision [OPTIONS]
```

Options:

```

--architecture ARCHITECTURE_NAME           Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW           One of true/false, yes/no, 1/0.
--build BUILD                               One of true/false, yes/no, 1/0.
--capabilities CAPABILITIES
--domain DOMAIN_NAME                       Domain name
--domain-id DOMAIN_ID                     Numerical ID or domain name
--enabled ENABLED                          One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME           Environment name
--environment-id ENVIRONMENT_ID
--host-parameters-attributes HOST_PARAMETERS_ATTRIBUTES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--hostgroup HOSTGROUP_NAME               Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE        Hostgroup title
--id ID
--image IMAGE_NAME                        Name to search by
--image-id IMAGE_ID
--interface INTERFACE                    Interface parameters
                                          Comma-separated list of key=value
                                          Can be specified multiple times.
--ip IP                                   Not required if using a subnet with DHCP Capsule
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--mac MAC                                 Not required if it's a virtual machine
--managed MANAGED                         One of true/false, yes/no, 1/0.
--medium MEDIUM_NAME                     Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                        Model name
--model-id MODEL_ID
--name NAME                               Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--overwrite OVERWRITE                    One of true/false, yes/no, 1/0.
--owner-id OWNER_ID
--parameters PARAMS                       Host parameters

```

```

                                Comma-separated list of key=value
--partition-table PARTITION_TABLE_NAME      Partition table name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID      UUID to track orchestration tasks status,
GET
                                /api/orchestration/:UUID/tasks
--provision-method METHOD                    Possible value(s): 'build', 'image'
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-proxy-id PUPPET_PROXY_ID
--puppetclass-ids PUPPETCLASS_IDS           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--pxe-loader PXE_LOADER                     DHCP filename option (Grub2 or PXELinux by
default)
                                Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE
Chain UEFI'
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID
--subnet SUBNET_NAME                        Subnet name
--subnet-id SUBNET_ID
-h, --help                                  Print help

```

### 10.18.7. hammer discovery reboot

Reboot a host

```

Usage:
  hammer discovery reboot [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                      Print help

```

### 10.18.8. hammer discovery refresh-facts

Refresh the facts of a host

```

Usage:
  hammer discovery refresh-facts [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME  Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

## 10.19. 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             Delete a rule
info               Show a discovery rule
list               List all discovery rules
update             Update a rule
```

### Options:

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

### 10.19.1. hammer discovery-rule create

Create a discovery rule

### Usage:

```
hammer discovery-rule create [OPTIONS]
```

### Options:

```
--enabled ENABLED          Flag is used for temporary shutdown of rules
                           One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME  Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--hostname HOSTNAME        Defines a pattern to assign human-readable hostnames to the
matching hosts
--hosts-limit HOSTS_LIMIT
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    Location ID for provisioned hosts
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--max-count MAX_COUNT        Enables to limit maximum amount of provisioned hosts per
rule
--name NAME                  Represents rule name shown to the users
```

```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    Organization ID for provisioned hosts
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--priority PRIORITY                    Puts the rules in order, low numbers go first. Must be greater than
zero
--search SEARCH                        Query to match discovered hosts for the particular rule
-h, --help                             Print help

```

### 10.19.2. hammer discovery-rule delete

Delete a rule

```

Usage:
  hammer discovery-rule delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help

```

### 10.19.3. hammer discovery-rule info

Show a discovery rule

```

Usage:
  hammer discovery-rule info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help

```

### 10.19.4. hammer discovery-rule list

List all discovery rules

Usage:

```
hammer discovery-rule list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                     Print help
```

### 10.19.5. hammer discovery-rule update

Update a rule

Usage:

```
hammer discovery-rule update [OPTIONS]
```

Options:

```
--enabled ENABLED              Flag is used for temporary shutdown of rules
                                One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME     Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--hostname HOSTNAME           Defines a pattern to assign human-readable hostnames to the
matching hosts
--hosts-limit HOSTS_LIMIT
--id ID
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    Location ID for provisioned hosts
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--max-count MAX_COUNT         Enables to limit maximum amount of provisioned hosts per
rule
--name NAME                    Name to search by
--new-name NEW_NAME           Represents rule name shown to the users
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Organization ID for provisioned hosts
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
```

```

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--priority PRIORITY                      Puts the rules in order, low numbers go first. Must be greater than
zero
--search SEARCH                          Query to match discovered hosts for the particular rule
-h, --help                               Print help

```

## 10.20. HAMMER DOCKER

Manipulate docker content

```

Usage:
  hammer docker [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  container          Manage docker containers
  manifest           Manage docker manifests
  registry           Manage docker registries
  tag                Manage docker tags

```

```

Options:
  -h, --help        Print help

```

Unfortunately the server does not support such operation.

### 10.20.1. hammer docker container

Manage docker containers

```

Usage:
  hammer docker container [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  create            Create a container
  delete            Delete a container
  info              Show a container
  list              List all containers
  logs              Show container logs
  start             Power a container on
  status            Run power operation on a container
  stop             Power a container off

```

```

Options:
  -h, --help        Print help

```



## 10.20.1.1. hammer docker container create

Create a container

## Usage:

```
hammer docker container create [OPTIONS]
```

## Options:

```
--attach-stderr ATTACH_STDERR      One of true/false, yes/no, 1/0.
--attach-stdin ATTACH_STDIN        One of true/false, yes/no, 1/0.
--attach-stdout ATTACH_STDOUT      One of true/false, yes/no, 1/0.
--capsule CAPSULE_NAME             Name to search by
--capsule-id CAPSULE_ID            Id of the capsule
--command COMMAND
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--cpu-set CPU_SET
--cpu-shares CPU_SHARES
--entrypoint ENTRYPOINT
--environment-variables ENVIRONMENT_VARIABLES Optional array of environment variables
hashes. e.g.
    'environment_variables': [{'name' => 'example',
                              'value' => '123'}]
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location LOCATION_NAME           Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS        REPLACE locations with given ids
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE     Location title
--location-titles LOCATION_TITLES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--memory MEMORY
--name NAME
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--registry REGISTRY_NAME             Name to search by
--registry-id REGISTRY_ID
--repository-name REPOSITORY_NAME      Name of the repository to use to create the
container. e.g. centos
--tag TAG                             Tag to use to create the container. e.g. latest
--tty TTY                              One of true/false, yes/no, 1/0.
-h, --help                             Print help
```

### 10.20.1.2. hammer docker container delete

Delete a container

Usage:

```
hammer docker container delete [OPTIONS]
```

Options:

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help
```

### 10.20.1.3. hammer docker container info

Show a container

Usage:

```
hammer docker container info [OPTIONS]
```

Options:

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help
```

### 10.20.1.4. hammer docker container list

List all containers

Usage:

```
hammer docker container list [OPTIONS]
```

Options:

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--order ORDER                             Sort field and order, eg. 'id DESC'
```

```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--search SEARCH                         Filter results
-h, --help                             Print help

```

### 10.20.1.5. hammer docker container logs

Show container logs

```

Usage:
  hammer docker container logs [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--stderr STDERR                          One of true/false, yes/no, 1/0.
--stdout STDOUT                          One of true/false, yes/no, 1/0.
--tail TAIL                               Number of lines to tail. Default: 100
-h, --help                                Print help

```

### 10.20.1.6. hammer docker container start

Power a container on

```

Usage:
  hammer docker container start [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
-h, --help                                Print help

```

### 10.20.1.7. hammer docker container status

Run power operation on a container

**Usage:**

```
hammer docker container status [OPTIONS]
```

**Options:**

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help
```

**10.20.1.8. hammer docker container stop**

Power a container off

**Usage:**

```
hammer docker container stop [OPTIONS]
```

**Options:**

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help
```

**10.20.2. hammer docker manifest**

Manage docker manifests

**Usage:**

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

**Parameters:**

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

**Subcommands:**

```
info                Show a docker manifest
list                List docker_manifests
```

**Options:**

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

### 10.20.2.1. hammer docker manifest info

Show a docker manifest

**Usage:**

hammer docker manifest info [OPTIONS]

**Options:**

--id ID A docker manifest identifier  
 --name NAME Name to search by  
 --repository REPOSITORY\_NAME Repository name to search by  
 --repository-id REPOSITORY\_ID Repository ID  
 -h, --help Print help

### 10.20.2.2. hammer docker manifest list

List docker\_manifests

**Usage:**

hammer docker manifest list [OPTIONS]

**Options:**

--content-view CONTENT\_VIEW\_NAME Content view name to search by  
 --content-view-filter CONTENT\_VIEW\_FILTER\_NAME Name to search by  
 --content-view-filter-id CONTENT\_VIEW\_FILTER\_ID Filter identifier  
 --content-view-id CONTENT\_VIEW\_ID Content view numeric identifier  
 --content-view-version CONTENT\_VIEW\_VERSION\_VERSION Content view version number  
 --content-view-version-id CONTENT\_VIEW\_VERSION\_ID Content view version identifier  
 --environment ENVIRONMENT\_NAME Environment name  
 --environment-id ENVIRONMENT\_ID  
 --full-result FULL\_RESULT Whether or not to show all results  
 One of true/false, yes/no, 1/0.  
 --ids IDS Ids to filter content by  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash  
 --order ORDER Sort field and order, eg. 'id DESC'  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --page PAGE Page number, starting at 1  
 --per-page PER\_PAGE Number of results per page to return  
 --product PRODUCT\_NAME Product name to search by  
 --product-id PRODUCT\_ID Product numeric identifier  
 --repository REPOSITORY\_NAME Repository name to search by  
 --repository-id REPOSITORY\_ID Repository ID  
 --search SEARCH Search string  
 -h, --help Print help

### 10.20.3. hammer docker registry

Manage docker registries

**Usage:**

hammer docker registry [OPTIONS] SUBCOMMAND [ARG] ...

```

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

Subcommands:
create              Create a docker registry
delete             Delete a docker registry
info               Show a docker registry
list               List all docker registries
update             Update a docker registry

Options:
-h, --help         Print help

```

### 10.20.3.1. hammer docker registry create

Create a docker registry

```

Usage:
  hammer docker registry create [OPTIONS]

Options:
--description DESCRIPTION
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--password PASSWORD
--url URL
--username USERNAME
-h, --help                        Print help

```

### 10.20.3.2. hammer docker registry delete

Delete a docker registry

**Usage:**

```
hammer docker registry delete [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.20.3.3. hammer docker registry info**

Show a docker registry

**Usage:**

```
hammer docker registry info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.20.3.4. hammer docker registry list**

List all docker registries

**Usage:**

```
hammer docker registry list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

**10.20.3.5. hammer docker registry update**

Update a docker registry

Usage:

```
hammer docker registry update [OPTIONS]
```

Options:

```
--description DESCRIPTION
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
                              should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
                              should be quoted or escaped with backslash
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
                              comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
                              comma should be quoted or escaped with backslash
--password PASSWORD
--url URL
--username USERNAME
-h, --help                        Print help
```

## 10.20.4. hammer docker tag

Manage docker tags

Usage:

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

Parameters:

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

Subcommands:

```
info          Show a docker tag
list         List docker_tags
```

Options:

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

### 10.20.4.1. hammer docker tag info



Show a docker tag

Usage:

```
hammer docker tag info [OPTIONS]
```

Options:

```
--id ID                A docker tag identifier
--name NAME            Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help            Print help
```

#### 10.20.4.2. hammer docker tag list

List docker\_tags

Usage:

```
hammer docker tag list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID            Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME              Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                   Whether or not to show all results
--ids IDS                                    One of true/false, yes/no, 1/0.
                                           Ids to filter content by
                                           Comma separated list of values. Values containing comma should
                                           be quoted or escaped with backslash
--order ORDER                               Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME            Organization name to search by
--organization-id ORGANIZATION_ID           Organization ID
--organization-label ORGANIZATION_LABEL      Organization label to search by
--page PAGE                                  Page number, starting at 1
--per-page PER_PAGE                          Number of results per page to return
--product PRODUCT_NAME                       Product name to search by
--product-id PRODUCT_ID                      Product numeric identifier
--repository REPOSITORY_NAME                 Repository name to search by
--repository-id REPOSITORY_ID               Repository ID
--search SEARCH                              Search string
-h, --help                                  Print help
```

### 10.21. HAMMER DOMAIN

Manipulate domains

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
create	Create a domain
delete	Delete a domain
delete-parameter	Delete parameter for a domain
info	Show a domain
list	List of domains
set-parameter	Create or update parameter for a domain
update	Update a domain
Options:	
-h, --help	Print help

### 10.21.1. hammer domain create

Create a domain

```
Usage:
  hammer domain create [OPTIONS]

Options:
  --description DESC           Full name describing the domain
  --dns DNS_NAME              Name of DNS proxy to use within this domain
  --dns-id DNS_ID            ID of DNS proxy to use within this domain
  --location LOCATION_NAME   Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
  --location-title LOCATION_TITLE Location title
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
  --locations LOCATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
  --name NAME                 The full DNS domain name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
  --organization-title ORGANIZATION_TITLE Organization title
  --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  -h, --help                 Print help
```

### 10.21.2. hammer domain delete

Delete a domain

```
Usage:
```

```
hammer domain delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Domain name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.21.3. hammer domain delete-parameter

Delete parameter for a domain

Usage:

```
hammer domain delete-parameter [OPTIONS]
```

Options:

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--name NAME                Parameter name
-h, --help                Print help
```

### 10.21.4. hammer domain info

Show a domain

Usage:

```
hammer domain info [OPTIONS]
```

Options:

```
--id ID                    Numerical ID or domain name
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                Domain name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                One of true/false, yes/no, 1/0.
-h, --help                Print help
```

### 10.21.5. hammer domain list

List of domains

Usage:

```
hammer domain list [OPTIONS]
```

## Options:

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--search SEARCH                 Filter results
--subnet SUBNET_NAME            Subnet name
--subnet-id SUBNET_ID
-h, --help                       Print help

```

### 10.21.6. hammer domain set-parameter

Create or update parameter for a domain

## Usage:

```
hammer domain set-parameter [OPTIONS]
```

## Options:

```

--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--hidden-value HIDDEN_VALUE  Should the value be hidden
                             One of true/false, yes/no, 1/0.
--name NAME                Parameter name
--value VALUE              Parameter value
-h, --help                 Print help

```

### 10.21.7. hammer domain update

Update a domain

## Usage:

```
hammer domain update [OPTIONS]
```

## Options:

```

--description DESC          Full name describing the domain
--dns DNS_NAME              Name of DNS proxy to use within this domain
--dns-id DNS_ID             ID of DNS proxy to use within this domain
--id ID
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash
--name NAME                 Domain name

```

```

--new-name NEW_NAME          The full DNS domain name
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                          Print help

```

## 10.22. HAMMER ENVIRONMENT

Manipulate environments

```

Usage:
  hammer environment [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  create          Create an environment
  delete         Delete an environment
  info           Show an environment
  list           List all environments
  sc-params      List all smart class parameters
  update        Update an environment

Options:
  -h, --help      Print help

```

### 10.22.1. hammer environment create

Create an environment

```

Usage:
  hammer environment create [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME

```

```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                             Print help

```

### 10.22.2. hammer environment delete

Delete an environment

```

Usage:
  hammer environment delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Environment name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help

```

### 10.22.3. hammer environment info

Show an environment

```

Usage:
  hammer environment info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Environment name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help

```

### 10.22.4. hammer environment list

List all environments

```

Usage:

```

```
hammer environment list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH                 Filter results
-h, --help                      Print help
```

### 10.22.5. hammer environment sc-params

List all smart class parameters

Usage:

```
hammer environment sc-params [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                 Filter results
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0.
-h, --help                      Print help
```

### 10.22.6. hammer environment update

Update an environment

Usage:

```
hammer environment update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
```

```

quoted or escaped with backslash
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                          Environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                          Print help

```

## 10.23. HAMMER ERRATUM

Manipulate errata

```

Usage:
  hammer erratum [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  info           Show an erratum
  list          List errata

Options:
  -h, --help     Print help

```

### 10.23.1. hammer erratum info

Show an erratum

```

Usage:
  hammer erratum info [OPTIONS]

Options:
  --id ID           An erratum identifier
  --name NAME       Name to search by
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID Repository ID
  -h, --help       Print help

```

### 10.23.2. hammer erratum list



## List errata

## Usage:

```
hammer erratum list [OPTIONS]
```

## Options:

```
--available-for AVAILABLE_FOR          Return errata that can be added to the specified
object. The values
                                     'content_view_version' and 'content_view_filter' are supported.
--content-view CONTENT_VIEW_NAME       Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID        Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--cve CVE                                CVE identifier
--environment ENVIRONMENT_NAME          Environment name
--environment-id ENVIRONMENT_ID
--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE  Return errata that are applicable to
one or more hosts (defaults to true if
                                     Host_id is specified)
                                     One of true/false, yes/no, 1/0.
--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE  Return errata that are upgradable
on one or more hosts
                                     One of true/false, yes/no, 1/0.
--full-result FULL_RESULT               Whether or not to show all results
                                     One of true/false, yes/no, 1/0.
--host HOST_NAME                        Host name
--host-id HOST_ID
--order ORDER                            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                   Product name to search by
--product-id PRODUCT_ID                  Product numeric identifier
--repository REPOSITORY_NAME             Repository name to search by
--repository-id REPOSITORY_ID            Repository ID
--search SEARCH                           Search string
-h, --help                                Print help
```

## 10.24. HAMMER EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server

## Usage:

```
hammer export-templates [OPTIONS]
```

## Options:

```
--branch BRANCH                Branch in Git repo.
--dirname DIRNAME              The directory within Git repo containing the templates
--filter FILTER                Export templates with names matching this regex (case-insensitive;
snippets
                               Are not filtered).
```

```

--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE   Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--metadata-export-mode METADATA_EXPORT_MODE Specify how to handle metadata
                                   Possible value(s): 'refresh', 'keep', 'remove'
--negate NEGATE                  Negate the prefix (for purging).
                                   One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repo REPO                      Override the default repo from settings.
--verbose BE_VERBOSE             Be verbose
                                   One of true/false, yes/no, 1/0.
-h, --help                      Print help

```

## 10.25. HAMMER FACT

Search facts

```

Usage:
  hammer fact [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  list              List all fact values

Options:
  -h, --help        Print help

```

### 10.25.1. hammer fact list

List all fact values

```

Usage:
  hammer fact list [OPTIONS]

Options:

```

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help

```

## 10.26. HAMMER FILE

Manipulate files

```

Usage:
  hammer file [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  info           Show a file
  list          List files

```

```

Options:
  -h, --help      Print help

```

### 10.26.1. hammer file info

Show a file

```

Usage:
  hammer file info [OPTIONS]

```

```

Options:
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version ID
--id ID                                A file identifier
--name NAME                            File name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME                Product name to search by
--product-id PRODUCT_ID               Product numeric identifier
--repository REPOSITORY_NAME          Repository name to search by
--repository-id REPOSITORY_ID         Repository ID
-h, --help                            Print help

```

## 10.26.2. hammer file list

List files

### Usage:

```
hammer file list [OPTIONS]
```

### Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME            Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                 Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--ids IDS                                 Ids to filter content by
                                         Comma separated list of values. Values containing comma should
                                         be quoted or escaped with backslash
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID
--organization-label ORGANIZATION_LABEL    Organization label to search by
--page PAGE                                Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                   Product name to search by
--product-id PRODUCT_ID                  Product numeric identifier
--repository REPOSITORY_NAME             Repository name to search by
--repository-id REPOSITORY_ID            Repository ID
--search SEARCH                           Search string
-h, --help                                Print help
```

## 10.27. 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                 Delete a filter
info                   Show a filter
list                   List all filters
update                 Update a filter
```

Options:  
 -h, --help                    Print help

### 10.27.1. hammer filter available-permissions

List all permissions

Usage:  
 hammer filter available-permissions [OPTIONS]

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	
--order ORDER	Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--page PAGE	Paginate results
--per-page PER_PAGE	Number of entries per request
--resource-type RESOURCE_TYPE	
--search SEARCH	Filter results
-h, --help	Print help

### 10.27.2. hammer filter available-resources

List available resource types

Usage:  
 hammer filter available-resources [OPTIONS]

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

### 10.27.3. hammer filter create

Create a filter

Usage:  
 hammer filter create [OPTIONS]

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	Comma separated list of values. Values containing comma

should be quoted or escaped with backslash

```
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--override OVERRIDE                  One of true/false, yes/no, 1/0.
--permission-ids PERMISSION_IDS      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--permissions PERMISSION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--role ROLE_NAME                     User role name
--role-id ROLE_ID
--search SEARCH
-h, --help                           Print help
```

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.

#### 10.27.4. hammer filter delete

Delete a filter

```
Usage:
  hammer filter delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.27.5. hammer filter info

Show a filter

```
Usage:
```

```
hammer filter info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.27.6. hammer filter list

List all filters

Usage:

```
hammer filter list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help
```

### 10.27.7. hammer filter update

Update a filter

Usage:

```
hammer filter update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
```

```

--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--override OVERRIDE                     One of true/false, yes/no, 1/0.
--permission-ids PERMISSION_IDS         Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--permissions PERMISSION_NAMES         Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--role ROLE_NAME                        User role name
--role-id ROLE_ID
--search SEARCH
-h, --help                               Print help

```

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.

## 10.28. 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             Delete a foreign input set
info               Show foreign input set details
list               List foreign input sets
update             Update a foreign input set

```

Options:

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

### 10.28.1. hammer foreign-input-set create

Create a foreign input set

Usage:

```
hammer foreign-input-set create [OPTIONS]
```

Options:

```

--description DESCRIPTION      Input set description
--exclude EXCLUDE              A comma separated list of input names to be included from the
foreign

```



```

                                Template.
--include INCLUDE                A comma separated list of input names to be included from the
foreign
                                Template.
--include-all INCLUDE_ALL        Include all inputs from the foreign template
                                One of true/false, yes/no, 1/0.
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help                        Print help

```

### 10.28.2. hammer foreign-input-set delete

Delete a foreign input set

```

Usage:
  hammer foreign-input-set delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                      Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                        Print help

```

### 10.28.3. hammer foreign-input-set info

Show foreign input set details

```

Usage:
  hammer foreign-input-set info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                      Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                        Print help

```

## 10.28.4. hammer foreign-input-set list

List foreign input sets

### Usage:

```
hammer foreign-input-set list [OPTIONS]
```

### Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                 Filter results
--template-id TEMPLATE_ID
-h, --help                      Print help
```

## 10.28.5. hammer foreign-input-set update

Update a foreign input set

### Usage:

```
hammer foreign-input-set update [OPTIONS]
```

### Options:

```
--description DESCRIPTION      Input set description
--exclude EXCLUDE              A comma separated list of input names to be included from the
foreign
--id ID                         Template.
--include INCLUDE              A comma separated list of input names to be included from the
foreign
--include-all INCLUDE_ALL     Template.
                                Include all inputs from the foreign template
                                One of true/false, yes/no, 1/0.
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help                      Print help
```

## 10.29. HAMMER FULL-HELP

Print help for all hammer commands

Usage:  
hammer full-help [OPTIONS]

Options:  
--md                   Format output in markdown  
-h, --help            Print help

## 10.30. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

Usage:  
hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:  
delete                 Delete a global parameter  
list                    List all global parameters  
set                     Set a global parameter

Options:  
-h, --help            Print help

### 10.30.1. hammer global-parameter delete

Delete a global parameter

Usage:  
hammer global-parameter delete [OPTIONS]

Options:  
--location LOCATION\_NAME            Location name  
--location-id LOCATION\_ID  
--location-title LOCATION\_TITLE     Location title  
--name NAME                          Common parameter name  
--organization ORGANIZATION\_NAME    Organization name  
--organization-id ORGANIZATION\_ID   Organization ID  
--organization-title ORGANIZATION\_TITLE Organization title  
-h, --help                          Print help

### 10.30.2. hammer global-parameter list

List all global parameters

Usage:  
hammer global-parameter list [OPTIONS]

Options:  
--location LOCATION\_NAME            Location name  
--location-id LOCATION\_ID

```

--location-title LOCATION_TITLE    Location title
--order ORDER                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                         Paginate results
--per-page PER_PAGE                 Number of entries per request
--search SEARCH                     Filter results
--show-hidden SHOW_HIDDEN           Display hidden values
                                   One of true/false, yes/no, 1/0.
-h, --help                          Print help

```

### 10.30.3. hammer global-parameter set

Set a global parameter

```

Usage:
  hammer global-parameter set [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE  Should the value be hidden
                             One of true/false, yes/no, 1/0.
--name NAME                  Parameter name
--value VALUE                 Parameter value
-h, --help                   Print help

```

## 10.31. HAMMER GPG

Manipulate GPG Key actions on the server

```

Usage:
  hammer gpg [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create              Create a gpg key
delete              Destroy a gpg key
info                Show a gpg key
list                List gpg keys
update              Update a repository

Options:
-h, --help          Print help

```

### 10.31.1. hammer gpg create

Create a gpg key

```

Usage:
  hammer gpg create [OPTIONS]

```

## Options:

```

--key GPG_KEY_FILE          GPG Key file
--name NAME                  Identifier of the gpg key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                  Print help

```

### 10.31.2. hammer gpg delete

Destroy a gpg key

## Usage:

```
hammer gpg delete [OPTIONS]
```

## Options:

```

--id ID                      Gpg key numeric identifier
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                  Print help

```

### 10.31.3. hammer gpg info

Show a gpg key

## Usage:

```
hammer gpg info [OPTIONS]
```

## Options:

```

--id ID                      Gpg key numeric identifier
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                  Print help

```

### 10.31.4. hammer gpg list

List gpg keys

## Usage:

```
hammer gpg list [OPTIONS]
```

## Options:

```

--full-result FULL_RESULT    Whether or not to show all results
                              One of true/false, yes/no, 1/0.
--name NAME                  Name of the GPG key
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID

```

```

--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                         Number of results per page to return
--search SEARCH                             Search string
-h, --help                                  Print help

```

### 10.31.5. hammer gpg update

Update a repository

Usage:

```
hammer gpg update [OPTIONS]
```

Options:

```

--id ID                                     Gpg key numeric identifier
--key GPG_KEY_FILE                         GPG Key file
--name NAME                                 Name to search by
--new-name NEW_NAME                         Identifier of the gpg key
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID          Organization ID
--organization-label ORGANIZATION_LABEL    Organization label to search by
-h, --help                                  Print help

```

## 10.32. HAMMER HOST

Manipulate hosts

Usage:

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

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

ansible-roles      List all Ansible roles for a host
boot               Boot host from specified device
config-reports     List all reports
create             Create a host
delete             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 a host
interface          View and manage host's network interfaces
list              List all hosts
package           Manage packages on your hosts
package-group     Manage package-groups on your hosts
puppet-classes    List all Puppet classes
puppetrun         Force a Puppet agent run on the host
reboot            Reboot a host
rebuild-config     Rebuild orchestration related configurations for host

```

reports	List all reports
reset	Reset a host
sc-params	List all smart class parameters
set-parameter	Create or update parameter for a host
smart-variables	List all smart variables
start	Power a host on
status	Get configuration status of host
stop	Power a host off
subscription	Manage subscription information on your hosts
update	Update a host

Options:

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

### 10.32.1. hammer host ansible-roles

List all Ansible roles for a host

Usage:

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

Options:

--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Host name
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

### 10.32.2. hammer host boot

Boot host from specified device

Usage:

```
hammer host boot [OPTIONS]
```

Options:

--device DEVICE	Boot device, valid devices are disk, cdrom, pxe, bios
--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Host name
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

### 10.32.3. hammer host config-reports

List all reports

Usage:

hammer host config-reports [OPTIONS]

Options:

--id ID	Host id
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Host name
--order ORDER	Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--page PAGE	Paginate results
--per-page PER_PAGE	Number of entries per request
--search SEARCH	Filter results
-h, --help	Print help

### 10.32.4. hammer host create

Create a host

Usage:

hammer host create [OPTIONS]

Options:

--ansible-role-ids ANSIBLE_ROLE_IDS	IDs of associated ansible roles
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME	Architecture name
--architecture-id ARCHITECTURE_ID	
--ask-root-password ASK_ROOT_PW	One of true/false, yes/no, 1/0.
--autoheal AUTOHEAL	Sets whether the Host will autoheal subscriptions upon checkin
	One of true/false, yes/no, 1/0.
--build BUILD	One of true/false, yes/no, 1/0.
--comment COMMENT	Additional information about this host
--compute-attributes COMPUTE_ATTRS	Compute resource attributes
	Comma-separated list of key=value
--compute-profile COMPUTE_PROFILE_NAME	Name to search by
--compute-profile-id COMPUTE_PROFILE_ID	
--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--config-group-ids CONFIG_GROUP_IDS	IDs of associated config groups
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME	Content Source name
--content-source-id CONTENT_SOURCE_ID	
--content-view CONTENT_VIEW_NAME	Name to search by



```

--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--domain DOMAIN_NAME                       Domain name
--domain-id DOMAIN_ID                      Numerical ID or domain name
--enabled ENABLED                          Include this host within Satellite reporting
                                           One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME             Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME                 Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE          Hostgroup title
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS List of hypervisor guest uuids
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--image IMAGE_NAME                         Name to search by
--image-id IMAGE_ID
--installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES List of products installed on
the host
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--interface INTERFACE                     Interface parameters
                                           Comma-separated list of key=value
                                           Can be specified multiple times.
--ip IP                                    Not required if using a subnet with DHCP Capsule
--kickstart-repository REPOSITORY_NAME     Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Repository Id associated with the
kickstart repo used for provisioning
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--location LOCATION_NAME                   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE            Location title
--mac MAC                                  Required for managed host that is bare metal, not
required if it's a
                                           Virtual machine
--managed MANAGED                          True/False flag whether a host is managed or
unmanaged. Note: this value
                                           Also determines whether several parameters are required or
not
                                           One of true/false, yes/no, 1/0.
--medium MEDIUM_NAME                       Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                         Model name
--model-id MODEL_ID
--name NAME
--openscap-proxy-id OPENSAP_PROXY_ID        ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE    Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--overwrite OVERWRITE                     One of true/false, yes/no, 1/0.
                                           Default: "true"
--owner OWNER_LOGIN                        Login of the owner
--owner-id OWNER_ID                       ID of the owner
--owner-type OWNER_TYPE                    Host's owner type
                                           Possible value(s): 'User', 'Usergroup'

```

```

--parameters PARAMS                                Host parameters
                                                    Comma-separated list of key=value
--partition-table PARTITION_TABLE_NAME             Partition table name
--partition-table-id PARTITION_TABLE_ID
--product PRODUCT_NAME                             Name to search by
--product-id PRODUCT_ID                           Product numeric identifier
--progress-report-id PROGRESS_REPORT_ID            UUID to track orchestration tasks
status, GET
                                                    /api/orchestration/:UUID/tasks
--provision-method PROVISION_METHOD                The method used to provision the host.
                                                    Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID            Puppet CA Capsule ID
--puppet-class-ids PUPPET_CLASS_IDS                Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES                Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_ID                  Puppet Capsule ID
--purpose-addons PURPOSE_ADDONS                    Sets the system add-ons
                                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--purpose-role PURPOSE_ROLE                        Sets the system purpose usage
--purpose-usage PURPOSE_USAGE                      Sets the system purpose usage
--pxe-loader PXE_LOADER                            DHCP filename option (Grub2/PXELinux by
default)
                                                    Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE
Chain UEFI'
--realm REALM_NAME                                 Name to search by
--realm-id REALM_ID                                Numerical ID or realm name
--release-version RELEASE_VERSION                  Release version for this Host to use
(7Server, 7.1, etc)
--root-password ROOT_PW                            Required if host is managed and value is not
inherited from host group or default password in settings
--service-level SERVICE_LEVEL                      Service level to be used for autoheal
--subnet SUBNET_NAME                               Subnet name
--subnet-id SUBNET_ID
--volume VOLUME                                    Volume parameters
                                                    Comma-separated list of key=value
                                                    Can be specified multiple times.
-h, --help                                         Print help

```

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:

EC2:

- compute-attributes:
  - flavor\_id
  - image\_id
  - availability\_zone
  - security\_group\_ids
  - managed\_ip

GCE:

- compute-attributes:
  - machine\_type
  - image\_id
  - network
  - external\_ip

Libvirt:

- compute-attributes:
  - cpus Number of CPUs
  - memory String, amount of memory, value in bytes
  - start Boolean (expressed as 0 or 1), whether to start the machine or not
- interface:
  - compute\_type Possible values: bridge, network
  - compute\_network / compute\_bridge Name of interface according to type
  - compute\_model Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000
- volume:
  - pool\_name One of available storage pools
  - capacity String value, eg. 10G
  - format\_type Possible values: raw, qcow2

OpenStack:

- compute-attributes:
  - flavor\_ref
  - image\_ref
  - tenant\_id
  - security\_groups
  - network

**oVirt:****--compute-attributes:**

cluster ID of cluster to use  
 template Hardware profile to use  
 cores Integer value, number of cores  
 memory Amount of memory, integer value in bytes  
 start Boolean (expressed as 0 or 1), whether to start the machine or not

**--interface:**

compute\_name Eg. eth0  
 compute\_network Select one of available networks for a cluster, must be an ID

**--volume:**

size\_gb Volume size in GB, integer value  
 storage\_domain ID of storage domain  
 bootable Boolean, only one volume can be bootable

**Rackspace:****--compute-attributes:**

flavor\_id  
 image\_id

**VMware:****--compute-attributes:**

cpus CPU count  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 memory\_mb Integer number, amount of memory in MB  
 firmware automatic/bios/efi  
 cluster Cluster ID from VMware  
 resource\_pool Resource Pool ID from VMware  
 path Path to folder  
 guest\_id Guest OS ID from VMware  
 scsi\_controller\_type ID of the controller from VMware  
 hardware\_version Hardware version ID from VMware  
 add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 cpuHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is on  
 memoryHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on  
 start Must be a 1 or 0, whether to start the machine or not  
 annotation Annotation Notes

**--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 from VMware

**--volume:**

name  
 storage\_pod Storage Pod ID from VMware  
 datastore Datastore ID from VMware  
 size\_gb Integer number, volume size in GB

```

thin          true/false
eager_zero   true/false
mode         persistent/independent_persistent/independent_nonpersistent

```

### 10.32.5. hammer host delete

Delete a host

Usage:

```
hammer host delete [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

### 10.32.6. hammer host delete-parameter

Delete parameter for a host

Usage:

```
hammer host delete-parameter [OPTIONS]
```

Options:

```

--host HOST_NAME             Host name
--host-id HOST_ID
--name NAME                 Parameter name
-h, --help                 Print help

```

### 10.32.7. hammer host disassociate

Disassociate a host

Usage:

```
hammer host disassociate [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

### 10.32.8. hammer host enc-dump

Dump host's ENC YAML

```
Usage:
  hammer host enc-dump [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME                    Host name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                    Print help
```

### 10.32.9. 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
  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
```

Unfortunately the server does not support such operation.

#### 10.32.9.1. hammer host errata apply

Schedule errata for installation

```
Usage:
  hammer host errata apply [OPTIONS]

Options:
  --async          Do not wait for the task
  --errata-ids ERRATA_IDS  List of Errata ids to install
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash
```

```

--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help           Print help

```

### 10.32.9.2. hammer host errata info

Retrieve a single errata for a host

```

Usage:
  hammer host errata info [OPTIONS]

Options:
--host HOST_NAME      Host name
--host-id HOST_ID
--id ID              Errata id of the erratum (RHSA-2012:108)
--name NAME          Name to search by
-h, --help           Print help

```

### 10.32.9.3. hammer host errata list

List errata available for the content host

```

Usage:
  hammer host errata list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT      Whether or not to show all results
                                One of true/false, yes/no, 1/0.
--host HOST_NAME              Host name
--host-id HOST_ID
--order ORDER                 Sort field and order, eg. 'id DESC'
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH                Search string
-h, --help                    Print help

```

### 10.32.9.4. hammer host errata recalculate

Force regenerate applicability.

```

Usage:
  hammer host errata recalculate [OPTIONS]

Options:
--async              Do not wait for the task
--host HOST_NAME    Host name
--host-id HOST_ID
-h, --help          Print help

```

### 10.32.10. hammer host facts

List all fact values

```
Usage:
  hammer host facts [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Host name
  --order ORDER                  Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                    Paginate results
  --per-page PER_PAGE            Number of entries per request
  --search SEARCH                Filter results
  -h, --help                      Print help
```

### 10.32.11. hammer host info

Show a host

```
Usage:
  hammer host info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Host name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
  One of true/false, yes/no, 1/0.
  -h, --help                      Print help
```

### 10.32.12. 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	Delete a host's interface
info	Show an interface for host
list	List all interfaces for host
update	Update a host's interface
Options:	
-h, --help	Print help

### 10.32.12.1. hammer host interface create

Create an interface on a host

#### Usage:

```
hammer host interface create [OPTIONS]
```

#### Options:

```
--attached-devices ATTACHED_DEVICES  Identifiers of attached interfaces, e.g. `[eth1',
                                     'eth2']`. For bond interfaces those are the slaves. Only for bond
                                     And bridges interfaces.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--attached-to ATTACHED_TO             Identifier of the interface to which this interface belongs, e.g.
eth1.
                                     Only for virtual interfaces.
--bond-options BOND_OPTIONS           Space separated options, e.g. miimon=100. Only for bond
interfaces.
--compute-attributes COMPUTE_ATTRS   Compute resource specific attributes
                                     Comma-separated list of key=value
--domain DOMAIN_NAME                 Domain name
--domain-id DOMAIN_ID                Numerical ID or domain name
--host HOST_NAME                     Host name
--host-id HOST_ID                    Host ID
--identifier IDENTIFIER               Device identifier, e.g. eth0 or eth1.1
--ip IP                               IPv4 address of interface
--ip6 IP6                             IPv6 address of interface
--location LOCATION_NAME              Location name
--location-id LOCATION_ID             Location ID
--location-title LOCATION_TITLE       Location title
--mac MAC                             MAC address of interface. Required for managed interfaces on bare
metal.
--managed MANAGED                     Should this interface be managed via DHCP and DNS capsule
and should it be
                                     Configured during provisioning?
                                     One of true/false, yes/no, 1/0.
--mode MODE                           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-tilb', 'balance-alb'
--mtu MTU                             MTU, this attribute has precedence over the subnet MTU.
--name NAME                           Interface's DNS name
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--password PASSWORD                  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 PROVIDER      Interface provider, e.g. IPMI. Only for BMC interfaces.
                          Possible value(s): 'IPMI', 'SSH'
--provision              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 SUBNET_NAME     Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID  Satellite subnet ID of IPv6 interface
--tag TAG                VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
                          Virtual interfaces.
--type TYPE              Interface type, e.g. bmc. Default is interface
                          Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME     Only for BMC interfaces.
--virtual VIRTUAL        Alias or VLAN device
                          One of true/false, yes/no, 1/0.
-h, --help              Print help

```

### 10.32.12.2. hammer host interface delete

Delete a host's interface

```

Usage:
  hammer host interface delete [OPTIONS]

Options:
--host HOST_NAME          Host name
--host-id HOST_ID
--id ID                  ID of interface
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help              Print help

```

### 10.32.12.3. hammer host interface info

Show an interface for host

```

Usage:
  hammer host interface info [OPTIONS]

Options:
--host HOST_NAME          Host name
--host-id HOST_ID
--id ID                  ID or name of interface
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

#### 10.32.12.4. hammer host interface list

List all interfaces for host

Usage:

```
hammer host interface list [OPTIONS]
```

Options:

```
--domain DOMAIN_NAME                Domain name
--domain-id DOMAIN_ID                Numerical ID or domain name
--host HOST_NAME                     Host name
--host-id HOST_ID
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Paginate results
--per-page PER_PAGE                   Number of entries per request
--subnet SUBNET_NAME                 Subnet name
--subnet-id SUBNET_ID
-h, --help                            Print help
```

#### 10.32.12.5. hammer host interface update

Update a host's interface

Usage:

```
hammer host interface update [OPTIONS]
```

Options:

```
--attached-devices ATTACHED_DEVICES Identifiers of attached interfaces, e.g. `['eth1',
                                     'eth2']`. For bond interfaces those are the slaves. Only for bond
                                     And bridges interfaces.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--attached-to ATTACHED_TO            Identifier of the interface to which this interface belongs, e.g.
eth1.
                                     Only for virtual interfaces.
--bond-options BOND_OPTIONS          Space separated options, e.g. miimon=100. Only for bond
interfaces.
--compute-attributes COMPUTE_ATTRS  Compute resource specific attributes
                                     Comma-separated list of key=value
--domain DOMAIN_NAME                Domain name
--domain-id DOMAIN_ID                Numerical ID or domain name
--host HOST_NAME                     Host name
--host-id HOST_ID
--id ID                              ID of interface
--identifier IDENTIFIER              Device identifier, e.g. eth0 or eth1.1
```

```

--ip IP                IPv4 address of interface
--ip6 IP6              IPv6 address of interface
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--mac MAC              MAC address of interface. Required for managed interfaces on bare
metal.
--managed MANAGED      Should this interface be managed via DHCP and DNS capsule
and should it be
                        Configured during provisioning?
                        One of true/false, yes/no, 1/0.
--mode MODE            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 MTU              MTU, this attribute has precedence over the subnet MTU.
--name NAME            Interface's DNS name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--password PASSWORD    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 PROVIDER    Interface provider, e.g. IPMI. Only for BMC interfaces.
                        Possible value(s): 'IPMI', 'SSH'
--provision            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 SUBNET_NAME    Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID    Satellite subnet ID of IPv6 interface
--tag TAG              VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
                        Virtual interfaces.
--type TYPE            Interface type, e.g. bmc. Default is interface
                        Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME    Only for BMC interfaces.
--virtual VIRTUAL      Alias or VLAN device
                        One of true/false, yes/no, 1/0.
-h, --help            Print help

```

### 10.32.13. hammer host list

List all hosts

Usage:

```
hammer host list [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME    Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME        Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME        Location name
--location-id LOCATION_ID

```

```

--location-title LOCATION_TITLE      Location title
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--search SEARCH                         Filter results
--thin THIN                             Only list ID and name of hosts
                                         One of true/false, yes/no, 1/0.
-h, --help                             Print help

```

### 10.32.14. hammer host package

Manage packages on your hosts

#### Usage:

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

#### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

#### Subcommands:

```

install            Install packages remotely
list              List packages installed on the host
remove            Uninstall packages remotely
upgrade           Update packages remotely
upgrade-all      Update packages remotely

```

#### Options:

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

Unfortunately the server does not support such operation.

#### 10.32.14.1. hammer host package install

Install packages remotely

#### Usage:

```
hammer host package install [OPTIONS]
```

#### Options:

```

--async          Do not wait for the task
--host HOST_NAME Host name
--host-id HOST_ID
--packages PACKAGES      List of package names
                       Comma separated list of values. Values containing comma should be quoted or
escaped with backslash
-h, --help      Print help

```

#### 10.32.14.2. hammer host package list

List packages installed on the host

**Usage:**

```
hammer host package list [OPTIONS]
```

**Options:**

```
--full-result FULL_RESULT  Whether or not to show all results
                          One of true/false, yes/no, 1/0.
--host HOST_NAME           Host name
--host-id HOST_ID
--order ORDER              Sort field and order, eg. 'id DESC'
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Search string
-h, --help                 Print help
```

**10.32.14.3. hammer host package remove**

Uninstall packages remotely

**Usage:**

```
hammer host package remove [OPTIONS]
```

**Options:**

```
--async                  Do not wait for the task
--host HOST_NAME         Host name
--host-id HOST_ID
--packages PACKAGES      List of package names
                          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash
-h, --help               Print help
```

**10.32.14.4. hammer host package upgrade**

Update packages remotely

**Usage:**

```
hammer host package upgrade [OPTIONS]
```

**Options:**

```
--async                  Do not wait for the task
--host HOST_NAME         Host name
--host-id HOST_ID
--packages PACKAGES      List of packages names
                          Comma separated list of values. Values containing comma should be quoted or
escaped with backslash
-h, --help               Print help
```

**10.32.14.5. hammer host package upgrade-all**

Update packages remotely

**Usage:**

```
hammer host package upgrade-all [OPTIONS]
```

```
Options:
--async          Do not wait for the task
--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help        Print help
```

### 10.32.15. 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
remove            Uninstall packages remotely
```

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

Unfortunately the server does not support such operation.

#### 10.32.15.1. hammer host package-group install

Install packages remotely

```
Usage:
hammer host package-group install [OPTIONS]
```

```
Options:
--async          Do not wait for the task
--groups GROUPS  List of package group names
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash
--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help        Print help
```

#### 10.32.15.2. hammer host package-group remove

Uninstall packages remotely

```
Usage:
hammer host package-group remove [OPTIONS]
```

```
Options:
--async          Do not wait for the task
--groups GROUPS  List of package group names
                  Comma separated list of values. Values containing comma should be quoted or
```

```

escaped with backslash
--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help            Print help

```

### 10.32.16. hammer host puppet-classes

List all Puppet classes

```

Usage:
  hammer host puppet-classes [OPTIONS]

Options:
--host HOST_NAME      Host name
--host-id HOST_ID
--location-id LOCATION_ID  Scope by locations
--order ORDER         Sort field and order, eg. 'id DESC'
--organization-id ORGANIZATION_ID  Scope by organizations
--page PAGE           Paginate results
--per-page PER_PAGE   Number of entries per request
--search SEARCH       Filter results
-h, --help            Print help

```

### 10.32.17. hammer host puppetrun

Force a Puppet agent run on the host

```

Usage:
  hammer host puppetrun [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                    Print help

```

### 10.32.18. hammer host reboot

Reboot a host

```

Usage:
  hammer host reboot [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title

```



```

--name NAME                Host name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                Print help

```

### 10.32.19. hammer host rebuild-config

Rebuild orchestration related configurations for host

```

Usage:
  hammer host rebuild-config [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME                  Host name
  --only ONLY                  Limit rebuild steps, valid steps are DHCP, DNS, TFTP
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                    Print help

```

### 10.32.20. hammer host reports

List all reports

```

Usage:
  hammer host reports [OPTIONS]

Options:
  --id ID                Host id
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Host name
  --order ORDER          Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  --page PAGE            Paginate results
  --per-page PER_PAGE    Number of entries per request
  --search SEARCH        Filter results
  -h, --help            Print help

```

### 10.32.21. hammer host reset

Reset a host

**Usage:**

hammer host reset [OPTIONS]

**Options:**

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

**10.32.22. hammer host sc-params**

List all smart class parameters

**Usage:**

hammer host sc-params [OPTIONS]

**Options:**

```

--host HOST_NAME              Host name
--host-id HOST_ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
--show-hidden SHOW_HIDDEN     Display hidden values
                              One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

**10.32.23. hammer host set-parameter**

Create or update parameter for a host

**Usage:**

hammer host set-parameter [OPTIONS]

**Options:**

```

--hidden-value HIDDEN_VALUE  Should the value be hidden
                              One of true/false, yes/no, 1/0.
--host HOST_NAME              Host name
--host-id HOST_ID
--name NAME                    Parameter name
--value VALUE                 Parameter value
-h, --help                    Print help

```

### 10.32.24. hammer host smart-variables

List all smart variables

**Usage:**

```
hammer host smart-variables [OPTIONS]
```

**Options:**

```
--host HOST_NAME           Host name
--host-id HOST_ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                Paginate results
--per-page PER_PAGE        Number of entries per request
--search SEARCH            Filter results
--show-hidden SHOW_HIDDEN  Display hidden values
                           One of true/false, yes/no, 1/0.
-h, --help                 Print help
```

### 10.32.25. hammer host start

Power a host on

**Usage:**

```
hammer host start [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                 Print help
```

### 10.32.26. hammer host status

Get configuration status of host

**Usage:**

```
hammer host status [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
```

```

--name NAME                Host name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                Print help

```

### 10.32.27. hammer host stop

Power a host off

```

Usage:
  hammer host stop [OPTIONS]

Options:
  --force                Force turning off a host
  --id ID
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME                Host name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                Print help

```

### 10.32.28. 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
  product-content        List associated products
  register                Register a host with subscription and information
  remove
  unregister            Unregister the host as a subscription consumer

Options:
  -h, --help                Print help

```

Unfortunately the server does not support such operation.

#### 10.32.28.1. hammer host subscription attach

Add a subscription to a host

-

Usage:  
hammer host subscription attach [OPTIONS]

Options:  
 --host HOST\_NAME           Host name  
 --host-id HOST\_ID  
 --quantity Quantity       Quantity of this subscriptions to add. Defaults to 1  
 --subscription-id SUBSCRIPTION\_ID ID of subscription  
 -h, --help                Print help

### 10.32.28.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:  
hammer host subscription auto-attach [OPTIONS]

Options:  
 --host HOST\_NAME           Host name  
 --host-id HOST\_ID  
 -h, --help                Print help

### 10.32.28.3. hammer host subscription content-override

Override product content defaults

Usage:  
hammer host subscription content-override [OPTIONS]

Options:  
 --content-label CONTENT\_LABEL Label of the content  
 --host HOST\_NAME           Host name  
 --host-id HOST\_ID  
 --override-name OVERRIDE\_NAME 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

### 10.32.28.4. hammer host subscription product-content

List associated products

Usage:  
hammer host subscription product-content [OPTIONS]

Options:  
 --content-access-mode-all CONTENT\_ACCESS\_MODE\_ALL Get all content available, not just that provided by subscriptions  
   One of true/false, yes/no, 1/0.  
 --content-access-mode-env CONTENT\_ACCESS\_MODE\_ENV Limit content to just that available in

the host's content view version

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

```
--host HOST_NAME          Host name
--host-id HOST_ID
-h, --help                Print help
```

### 10.32.28.5. hammer host subscription register

Register a host with subscription and information

Usage:

```
hammer host subscription register [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS  UUIDs of the virtual guests from the
host's hypervisor
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID  ID of the environment
--name NAME                                         Name of the host
--organization ORGANIZATION_NAME              Organization name to search by
--organization-id ORGANIZATION_ID              Organization ID to search by
--organization-label ORGANIZATION_LABEL        Organization label to search by
--release-version RELEASE_VERSION              Release version of the content host
--service-level SERVICE_LEVEL                 A service level for auto-healing process, e.g. SELF-
SUPPORT
--uuid UUID                                       UUID to use for registered host, random uuid is generated if
not provided
-h, --help                                       Print help
```

### 10.32.28.6. hammer host subscription remove

Usage:

```
hammer host subscription remove [OPTIONS]
```

Options:

```
--host HOST_NAME          Host name
--host-id HOST_ID
--quantity Quantity       Remove the first instance of a subscription with matching id and quantity
--subscription-id SUBSCRIPTION_ID  ID of subscription
-h, --help                Print help
```

### 10.32.28.7. hammer host subscription unregister

Unregister the host as a subscription consumer

Usage:

```
hammer host subscription unregister [OPTIONS]
```

## Options:

```
--host HOST_NAME           Host name
--host-id HOST_ID
-h, --help                 Print help
```

**10.32.29. hammer host update**

Update a host

## Usage:

```
hammer host update [OPTIONS]
```

## Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS           IDs of associated ansible roles
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME            Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW             One of true/false, yes/no, 1/0.
--autoheal AUTOHEAL                         Sets whether the Host will autoheal subscriptions
upon checkin
                                                One of true/false, yes/no, 1/0.
--build BUILD                               One of true/false, yes/no, 1/0.
--comment COMMENT                           Additional information about this host
--compute-attributes COMPUTE_ATTRS          Compute resource attributes
                                                Comma-separated list of key=value
--compute-profile COMPUTE_PROFILE_NAME      Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME    Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS         IDs of associated config groups
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME        Content Source name
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME           Name to search by
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--domain DOMAIN_NAME                       Domain name
--domain-id DOMAIN_ID                      Numerical ID or domain name
--enabled ENABLED                           Include this host within Satellite reporting
                                                One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME             Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME                 Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE           Hostgroup title
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS List of hypervisor guest uuids
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--id ID
--image IMAGE_NAME                         Name to search by
```

--image-id IMAGE\_ID  
 --installed-products-attributes INSTALLED\_PRODUCTS\_ATTRIBUTES List of products installed on the host  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --interface INTERFACE Interface parameters  
 Comma-separated list of key=value  
 Can be specified multiple times.  
 --ip IP Not required if using a subnet with DHCP Capsule  
 --kickstart-repository REPOSITORY\_NAME Kickstart repository name  
 --kickstart-repository-id KICKSTART\_REPOSITORY\_ID Repository Id associated with the kickstart repo used for provisioning  
 --lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Name to search by  
 --lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID ID of the environment  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --mac MAC Required for managed host that is bare metal, not required if it's a  
 Virtual machine  
 --managed MANAGED True/False flag whether a host is managed or unmanaged. Note: this value  
 Also determines whether several parameters are required or not  
 One of true/false, yes/no, 1/0.  
 --medium MEDIUM\_NAME Medium name  
 --medium-id MEDIUM\_ID  
 --model MODEL\_NAME Model name  
 --model-id MODEL\_ID  
 --name NAME Host name  
 --new-name NEW\_NAME  
 --openscap-proxy-id OPENSAP\_PROXY\_ID ID of OpenSCAP Capsule  
 --operatingsystem OPERATINGSYSTEM\_TITLE Operating system title  
 --operatingsystem-id OPERATINGSYSTEM\_ID  
 --organization ORGANIZATION\_NAME Organization name  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 --overwrite OVERWRITE One of true/false, yes/no, 1/0.  
 --owner OWNER\_LOGIN Login of the owner  
 --owner-id OWNER\_ID ID of the owner  
 --owner-type OWNER\_TYPE Host's owner type  
 Possible value(s): 'User', 'Usergroup'  
 --parameters PARAMS Host parameters  
 Comma-separated list of key=value  
 --partition-table PARTITION\_TABLE\_NAME Partition table name  
 --partition-table-id PARTITION\_TABLE\_ID  
 --product PRODUCT\_NAME Name to search by  
 --product-id PRODUCT\_ID Product numeric identifier  
 --progress-report-id PROGRESS\_REPORT\_ID UUID to track orchestration tasks  
 status, GET  
 /api/orchestration/:UUID/tasks  
 --provision-method PROVISION\_METHOD The method used to provision the host.  
 Possible value(s): 'build', 'image', 'bootdisk'  
 --puppet-ca-proxy PUPPET\_CA\_PROXY\_NAME  
 --puppet-ca-proxy-id PUPPET\_CA\_PROXY\_ID Puppet CA Capsule ID  
 --puppet-class-ids PUPPET\_CLASS\_IDS Comma separated list of values. Values



containing comma should be quoted or escaped with backslash

--puppet-classes PUPPET\_CLASS\_NAMES Comma separated list of values.  
Values containing comma should be quoted or escaped with backslash

--puppet-proxy PUPPET\_PROXY\_NAME  
--puppet-proxy-id PUPPET\_PROXY\_ID Puppet Capsule ID  
--purpose-addons PURPOSE\_ADDONS Sets the system add-ons  
Comma separated list of values. Values containing comma  
should be quoted or escaped with backslash

--purpose-role PURPOSE\_ROLE Sets the system purpose usage  
--purpose-usage PURPOSE\_USAGE Sets the system purpose usage  
--pxe-loader PXE\_LOADER DHCP filename option (Grub2/PXELinux by  
default)  
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',  
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE  
Chain UEFI'

--realm REALM\_NAME Name to search by  
--realm-id REALM\_ID Numerical ID or realm name  
--release-version RELEASE\_VERSION Release version for this Host to use  
(7Server, 7.1, etc)  
--root-password ROOT\_PW Required if host is managed and value is not  
inherited from host group or default password in settings  
--service-level SERVICE\_LEVEL Service level to be used for autoheal  
--subnet SUBNET\_NAME Subnet name  
--subnet-id SUBNET\_ID  
--volume VOLUME Volume parameters  
Comma-separated list of key=value  
Can be specified multiple times.

-h, --help Print help

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:

EC2:

--compute-attributes:

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

GCE:

--compute-attributes:

machine\_type  
image\_id  
network  
external\_ip

Libvirt:

--compute-attributes:

cpus                Number of CPUs  
memory             String, amount of memory, value in bytes  
start               Boolean (expressed as 0 or 1), whether to start the machine or not

--interface:

compute\_type               Possible values: bridge, network  
compute\_network / compute\_bridge   Name of interface according to type  
compute\_model               Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000

--volume:

pool\_name            One of available storage pools  
capacity             String value, eg. 10G  
format\_type          Possible values: raw, qcow2

OpenStack:

--compute-attributes:

flavor\_ref  
image\_ref  
tenant\_id  
security\_groups  
network

oVirt:

--compute-attributes:

cluster             ID of cluster to use  
template            Hardware profile to use  
cores                Integer value, number of cores  
memory              Amount of memory, integer value in bytes  
start                Boolean (expressed as 0 or 1), whether to start the machine or not

--interface:

compute\_name        Eg. eth0  
compute\_network     Select one of available networks for a cluster, must be an ID

--volume:

size\_gb             Volume size in GB, integer value

storage\_domain ID of storage domain  
 bootable Boolean, only one volume can be bootable

#### Rackspace:

--compute-attributes:  
 flavor\_id  
 image\_id

#### VMware:

--compute-attributes:  
 cpus CPU count  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 memory\_mb Integer number, amount of memory in MB  
 firmware automatic/bios/efi  
 cluster Cluster ID from VMware  
 resource\_pool Resource Pool ID from VMware  
 path Path to folder  
 guest\_id Guest OS ID from VMware  
 scsi\_controller\_type ID of the controller from VMware  
 hardware\_version Hardware version ID from VMware  
 add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 cpuHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is on  
 memoryHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on  
 start Must be a 1 or 0, whether to start the machine or not  
 annotation Annotation Notes

#### --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 from VMware

#### --volume:

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

## 10.33. 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 a host collection
erratum	Manipulate errata for a host collection
hosts	List all hosts
info	Show a host collection
list	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
------------	------------

### 10.33.1. hammer host-collection add-host

Add host to the host collection

## Usage:

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

## Options:

--host-ids HOST_IDS	Array of host ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--id ID	Id of the host collection
--name NAME	Host collection name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
-h, --help	Print help

### 10.33.2. hammer host-collection copy

Copy a host collection

## Usage:

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

## Options:

--id ID	ID of the host collection
--name NAME	Host collection name to search by
--new-name NEW_NAME	New host collection name
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
-h, --help	Print help

### 10.33.3. hammer host-collection create

Create a host collection

**Usage:**

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

**Options:**

```
--description DESCRIPTION
--host-ids HOST_IDS          List of host ids to replace the hosts in host collection
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash
--hosts HOST_NAMES         Comma separated list of values. Values containing comma
                           should be quoted or escaped with backslash
--max-hosts MAX_HOSTS      Maximum number of hosts in the host collection
--name NAME                 Host Collection name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--unlimited-hosts UNLIMITED_HOSTS Whether or not the host collection may have unlimited
hosts
                           One of true/false, yes/no, 1/0.
-h, --help                 Print help
```

### 10.33.4. hammer host-collection delete

Destroy a host collection

**Usage:**

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

**Options:**

```
--id ID                    Id of the host collection
--name NAME                Host collection name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                 Print help
```

### 10.33.5. 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

Unfortunately the server does not support such operation.

### 10.33.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:

`hammer host-collection erratum install [OPTIONS]`

Options:

`--errata ERRATA` List of Errata to install  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

`--id HOST_COLLECTION_ID` Host Collection ID

`--name HOST_COLLECTION_NAME` Host Collection Name

`--organization ORGANIZATION_NAME` Organization name to search by

`--organization-id ORGANIZATION_ID` Organization ID

`--organization-label ORGANIZATION_LABEL` Organization label to search by

`-h, --help` Print help

### 10.33.6. hammer host-collection hosts

List all hosts

Usage:

`hammer host-collection hosts [OPTIONS]`

Options:

`--environment ENVIRONMENT_NAME` Environment name

`--environment-id ENVIRONMENT_ID`

`--hostgroup HOSTGROUP_NAME` Hostgroup name

`--hostgroup-id HOSTGROUP_ID`

`--hostgroup-title HOSTGROUP_TITLE` Hostgroup title

`--id HOST_COLLECTION_ID` Host Collection ID

`--include INCLUDE` Array of extra information types to include  
 Possible value(s): 'parameters', 'all\_parameters'

`--location LOCATION_NAME` Location name

`--location-id LOCATION_ID`

`--location-title LOCATION_TITLE` Location title

`--name HOST_COLLECTION_NAME` Host Collection Name

`--order ORDER` Sort field and order, eg. 'id DESC'

`--organization ORGANIZATION_NAME` Organization name to search by

`--organization-id ORGANIZATION_ID` Organization ID

`--organization-label ORGANIZATION_LABEL` Organization label to search by

`--page PAGE` Paginate results

`--per-page PER_PAGE` Number of entries per request

`--search SEARCH` Filter results

`--thin THIN` Only list ID and name of hosts  
 One of true/false, yes/no, 1/0.

`-h, --help` Print help



```

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

```

Unfortunately the server does not support such operation.

### 10.33.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

Usage:

```

hammer host-collection package install [OPTIONS]

```

Options:

```

--id HOST_COLLECTION_ID      Host Collection ID
--name HOST_COLLECTION_NAME  Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--packages PACKAGES          Comma-separated list of packages to install
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
-h, --help                  Print help

```

### 10.33.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

Usage:

```

hammer host-collection package remove [OPTIONS]

```

Options:

```

--id HOST_COLLECTION_ID      Host Collection ID
--name HOST_COLLECTION_NAME  Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--packages PACKAGES          Comma-separated list of packages to install
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
-h, --help                  Print help

```

### 10.33.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

Usage:

```

hammer host-collection package update [OPTIONS]

```

Options:



```

--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--packages PACKAGES              Comma-separated list of packages to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
-h, --help                       Print help

```

### 10.33.10. 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
```

Unfortunately the server does not support such operation.

#### 10.33.10.1. 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 HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
-h, --help                       Print help

```

#### 10.33.10.2. 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 HOST_COLLECTION_ID           Host Collection ID
--name HOST_COLLECTION_NAME       Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS   Comma-separated list of package-groups to install
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash
-h, --help                         Print help
```

**10.33.10.3. hammer host-collection package-group update**

Update package-groups on content hosts contained within a host collection

**Usage:**

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

**Options:**

```
--id HOST_COLLECTION_ID           Host Collection ID
--name HOST_COLLECTION_NAME       Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS   Comma-separated list of package-groups to install
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash
-h, --help                         Print help
```

**10.33.11. hammer host-collection remove-host**

Remove hosts from the host collection

**Usage:**

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

**Options:**

```
--host-ids HOST_IDS              Array of host ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash
--hosts HOST_NAMES               Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash
--id ID                          Id of the host collection
--name NAME                      Host collection name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                       Print help
```

**10.33.12. hammer host-collection update**

Update a host collection

Usage:

hammer host-collection update [OPTIONS]

Options:

--description DESCRIPTION  
 --host-ids HOST\_IDS List of host ids to replace the hosts in host collection  
 Comma separated list of values. Values containing comma should be  
 quoted or escaped with backslash  
 --hosts HOST\_NAMES Comma separated list of values. Values containing comma  
 should be quoted or escaped with backslash  
 --id ID Id of the host collection  
 --max-hosts MAX\_HOSTS Maximum number of hosts in the host collection  
 --name NAME Host collection name to search by  
 --new-name NEW\_NAME Host Collection name  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --unlimited-hosts UNLIMITED\_HOSTS Whether or not the host collection may have unlimited  
 hosts  
 One of true/false, yes/no, 1/0.  
 -h, --help Print help

## 10.34. HAMMER HOSTGROUP

Manipulate hostgroups

Usage:

hammer hostgroup [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand  
 [ARG] ... Subcommand arguments

Subcommands:

ansible-roles List all Ansible roles for a hostgroup  
 create Create a host group  
 delete Delete a host group  
 delete-parameter Delete parameter for a hostgroup  
 info Show a host group  
 list List all host groups  
 puppet-classes List all Puppet classes  
 sc-params List all smart class parameters  
 set-parameter Create or update parameter for a hostgroup  
 smart-variables List all smart variables  
 update Update a host group

Options:

-h, --help Print help

### 10.34.1. hammer hostgroup ansible-roles

List all Ansible roles for a hostgroup

**Usage:**

```
hammer hostgroup ansible-roles [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Hostgroup name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                  Hostgroup title
-h, --help                     Print help
```

### 10.34.2. hammer hostgroup create

Create a host group

**Usage:**

```
hammer hostgroup create [OPTIONS]
```

**Options:**

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME          Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW              One of true/false, yes/no, 1/0.
--compute-profile COMPUTE_PROFILE_NAME      Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME    Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS        IDs of associated config groups
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME       Content Source name
--content-source-id CONTENT_SOURCE_ID      Content source ID
--content-view CONTENT_VIEW_NAME          Name to search by
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--description DESCRIPTION                 Host group description
--domain DOMAIN_NAME                     Domain name
--domain-id DOMAIN_ID                    Numerical ID or domain name
--environment ENVIRONMENT_NAME            Environment name
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--kickstart-repository REPOSITORY_NAME     Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart repository ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
```

```

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID    ID of the environment
--location LOCATION_NAME                               Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS                           REPLACE locations with given ids
                                                       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--location-title LOCATION_TITLE                       Location title
--location-titles LOCATION_TITLES                    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                            Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--medium MEDIUM_NAME                                  Medium name
--medium-id MEDIUM_ID
--name NAME                                           Name of the host group
--openscap-proxy-id OPENSAP_PROXY_ID                  ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE              Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME                     Organization name
--organization-id ORGANIZATION_ID                    Organization ID
--organization-ids ORGANIZATION_IDS                  REPLACE organizations with given ids.
                                                       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE              Organization title
--organization-titles ORGANIZATION_TITLES            Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES                   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--parent PARENT_NAME                                  Name of parent hostgroup
--parent-id PARENT_ID                                 Parent ID of the host group
--partition-table PARTITION_TABLE_NAME               Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME                Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID              Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS                   List of puppetclass ids
                                                       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES                   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME                      Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID                    Puppet Capsule ID
--pxe-loader PXE_LOADER                               DHCP filename option (Grub2/PXELinux by
default)
                                                       Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE
Chain UEFI'
--query-organization ORGANIZATION_NAME               Organization name to search by
--query-organization-id ORGANIZATION_ID              Organization ID to search by
--query-organization-label ORGANIZATION_LABEL         Organization label to search by
--realm REALM_NAME                                   Name to search by
--realm-id REALM_ID                                  Numerical ID or realm name
--root-pass ROOT_PASSWORD                             Root password
--subnet SUBNET_NAME                                  Subnet name
--subnet-id SUBNET_ID
-h, --help                                           Print help

```

### 10.34.3. hammer hostgroup delete

Delete a host group

**Usage:**

```
hammer hostgroup delete [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Hostgroup name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                 Hostgroup title
-h, --help                   Print help
```

### 10.34.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

**Usage:**

```
hammer hostgroup delete-parameter [OPTIONS]
```

**Options:**

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--name NAME                      Parameter name
-h, --help                      Print help
```

### 10.34.5. hammer hostgroup info

Show a host group

**Usage:**

```
hammer hostgroup info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Hostgroup name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                         One of true/false, yes/no, 1/0.
--title TITLE                 Hostgroup title
-h, --help                   Print help
```

### 10.34.6. hammer hostgroup list

List all host groups

Usage:

```
hammer hostgroup list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH                 Filter results
-h, --help                      Print help
```

### 10.34.7. hammer hostgroup puppet-classes

List all Puppet classes

Usage:

```
hammer hostgroup puppet-classes [OPTIONS]
```

Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location-id LOCATION_ID       Scope by locations
--order ORDER                    Sort field and order, eg. 'id DESC'
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE                       Paginate results
--per-page PER_PAGE               Number of entries per request
--search SEARCH                   Filter results
-h, --help                        Print help
```

### 10.34.8. hammer hostgroup sc-params

List all smart class parameters

Usage:

```
hammer hostgroup sc-params [OPTIONS]
```

Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--search SEARCH                      Filter results
--show-hidden SHOW_HIDDEN           Display hidden values
                                   One of true/false, yes/no, 1/0.
-h, --help                          Print help

```

### 10.34.9. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

Usage:

```
hammer hostgroup set-parameter [OPTIONS]
```

Options:

```

--hidden-value HIDDEN_VALUE        Should the value be hidden
                                   One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME        Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--name NAME                        Parameter name
--value VALUE                      Parameter value
-h, --help                        Print help

```

### 10.34.10. hammer hostgroup smart-variables

List all smart variables

Usage:

```
hammer hostgroup smart-variables [OPTIONS]
```

Options:

```

--hostgroup HOSTGROUP_NAME        Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME         Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                    Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                      Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
--show-hidden SHOW_HIDDEN       Display hidden values
                                   One of true/false, yes/no, 1/0.
-h, --help                      Print help

```



## 10.34.11. hammer hostgroup update

Update a host group

### Usage:

```
hammer hostgroup update [OPTIONS]
```

### Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME           Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW                One of true/false, yes/no, 1/0.
--compute-profile COMPUTE_PROFILE_NAME     Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME   Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS        IDs of associated config groups
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME       Content Source name
--content-source-id CONTENT_SOURCE_ID      Content source ID
--content-view CONTENT_VIEW_NAME           Name to search by
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--description DESCRIPTION                  Host group description
--domain DOMAIN_NAME                       Domain name
--domain-id DOMAIN_ID                      Numerical ID or domain name
--environment ENVIRONMENT_NAME             Environment name
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--id ID
--kickstart-repository REPOSITORY_NAME     Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart repository ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--location LOCATION_NAME                   Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS                REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--location-title LOCATION_TITLE            Location title
--location-titles LOCATION_TITLES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                 Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--medium MEDIUM_NAME                       Medium name
--medium-id MEDIUM_ID
--name NAME                                 Hostgroup name
--new-name NEW_NAME                         Name of the host group
```

```

--openscap-proxy-id OPENSAP_PROXY_ID          ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE      Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME             Organization name
--organization-id ORGANIZATION_ID            Organization ID
--organization-ids ORGANIZATION_IDS          REPLACE organizations with given ids.
                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE       Organization title
--organization-titles ORGANIZATION_TITLES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--parent PARENT_NAME                          Name of parent hostgroup
--parent-id PARENT_ID                          Parent ID of the host group
--partition-table PARTITION_TABLE_NAME       Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME        Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID      Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS           List of puppetclass ids
                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME             Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID            Puppet Capsule ID
--pxe-loader PXE_LOADER                      DHCP filename option (Grub2/PXELinux by
default)
                                             Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE
Chain UEFI'
--query-organization ORGANIZATION_NAME       Organization name to search by
--query-organization-id ORGANIZATION_ID      Organization ID to search by
--query-organization-label ORGANIZATION_LABEL Organization label to search by
--realm REALM_NAME                           Name to search by
--realm-id REALM_ID                           Numerical ID or realm name
--root-pass ROOT_PASSWORD                     Root password
--subnet SUBNET_NAME                          Subnet name
--subnet-id SUBNET_ID
--title TITLE                                 Hostgroup title
-h, --help                                    Print help

```

## 10.35. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

Usage:

```
hammer import-templates [OPTIONS]
```

Options:

```

--associate ASSOCIATE          Associate to OS's, Locations & Organizations. Options are:
always,
                               New or never.
                               Possible value(s): 'always', 'new', 'never'
--branch BRANCH                Branch in Git repo.

```

<code>--dirname DIRNAME</code>	The directory within Git repo containing the templates
<code>--filter FILTER</code>	Export templates with names matching this regex (case-insensitive; snippets Are not filtered).
<code>--force FORCE</code>	Update templates that are locked One of true/false, yes/no, 1/0.
<code>--location LOCATION_NAME</code>	Location name
<code>--location-id LOCATION_ID</code>	
<code>--location-ids LOCATION_IDS</code>	REPLACE locations with given ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--location-title LOCATION_TITLE</code>	Location title
<code>--location-titles LOCATION_TITLES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--locations LOCATION_NAMES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--lock LOCK</code>	Lock imported templates One of true/false, yes/no, 1/0.
<code>--negate NEGATE</code>	Negate the prefix (for purging). One of true/false, yes/no, 1/0.
<code>--organization ORGANIZATION_NAME</code>	Organization name
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-ids ORGANIZATION_IDS</code>	REPLACE organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--organization-title ORGANIZATION_TITLE</code>	Organization title
<code>--organization-titles ORGANIZATION_TITLES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--organizations ORGANIZATION_NAMES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--prefix PREFIX</code>	The string all imported templates should begin with.
<code>--repo REPO</code>	Override the default repo from settings.
<code>--verbose VERBOSE</code>	Show template diff in response One of true/false, yes/no, 1/0.
<code>-h, --help</code>	Print help

## 10.36. HAMMER JOB-INVOCATION

Manage job invocations

Usage:

```
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

<code>SUBCOMMAND</code>	Subcommand
<code>[ARG] ...</code>	Subcommand arguments

Subcommands:

<code>cancel</code>	Cancel the job
<code>create</code>	Create a job invocation
<code>info</code>	Show job invocation
<code>list</code>	List job invocations
<code>output</code>	View the output for a host
<code>rerun</code>	Rerun the job

Options:  
 -h, --help                    Print help

### 10.36.1. hammer job-invocation cancel

Cancel the job

Usage:  
 hammer job-invocation cancel [OPTIONS]

Options:  
 --force FORCE                    One of true/false, yes/no, 1/0.  
 --id ID  
 --location-id LOCATION\_ID      Scope by locations  
 --organization-id ORGANIZATION\_ID Scope by organizations  
 -h, --help                    Print help

### 10.36.2. hammer job-invocation create

Create a job invocation

Usage:  
 hammer job-invocation create [OPTIONS]

Options:  
 --async                                    Do not wait for the task  
 --bookmark BOOKMARK\_NAME                Name to search by  
 --bookmark-id BOOKMARK\_ID  
 --concurrency-level CONCURRENCY\_LEVEL    Run at most N tasks at a time  
 --cron-line CRONLINE                      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 DESCRIPTION\_FORMAT    Override the description format from the  
 template for this invocation only  
 --dynamic                                    Dynamic search queries are evaluated at run time  
 --effective-user EFFECTIVE\_USER            What user should be used to run the script (using  
 sudo-like mechanisms).  
     Defaults to a template parameter or global setting.  
 --end-time DATETIME                        Perform no more executions after this time, used with -  
 --cron-line  
     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 --execution-timeout-interval EXECUTION\_TIMEOUT\_INTERVAL Override the timeout interval from  
 the template for this invocation only  
 --feature FEATURE                         Remote execution feature label that should be triggered,  
 job template  
     Assigned to this feature will be used  
 --input-files INPUT\_FILES                 Read input values from files  
     Comma-separated list of key=file, where file is a path to a text file  
 to be read

```

--inputs INPUTS                Specify inputs from command line
                                Comma-separated list of key=value
--job-template JOB_TEMPLATE_NAME  Name to search by
--job-template-id JOB_TEMPLATE_ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--max-iteration MAX_ITERATION    Repeat a maximum of N times
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search-query SEARCH_QUERY
--start-at DATETIME            Schedule the execution for a later time
                                Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--start-before DATETIME        Execution should be cancelled if it cannot be started
before --start-at
                                Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--time-span TIME_SPAN          Distribute tasks over N seconds
-h, --help                    Print help

```

### 10.36.3. hammer job-invocation info

Show job invocation

```

Usage:
  hammer job-invocation info [OPTIONS]

Options:
  --id ID
  --location-id LOCATION_ID  Scope by locations
  --organization-id ORGANIZATION_ID Scope by organizations
  -h, --help                Print help

```

### 10.36.4. hammer job-invocation list

List job invocations

```

Usage:
  hammer job-invocation list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                  Paginate results
  --per-page PER_PAGE          Number of entries per request
  --search SEARCH              Filter results
  -h, --help                  Print help

```

### 10.36.5. 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 HOST_NAME      Host name
  --host-id HOST_ID
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME                Name to search by
  --organization ORGANIZATION_NAME      Organization name
  --organization-id ORGANIZATION_ID      Organization ID
  --organization-title ORGANIZATION_TITLE      Organization title
  -h, --help                Print help
```

### 10.36.6. hammer job-invocation rerun

Rerun the job

```
Usage:
  hammer job-invocation rerun [OPTIONS]

Options:
  --failed-only FAILED_ONLY      One of true/false, yes/no, 1/0.
  --id ID
  --location-id LOCATION_ID      Scope by locations
  --organization-id ORGANIZATION_ID      Scope by organizations
  -h, --help                Print help
```

## 10.37. 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              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 job template details
  list                List job templates
```

update Update a job template

## Options:

-h, --help Print help

### 10.37.1. hammer job-template create

Create a job template

## Usage:

hammer job-template create [OPTIONS]

## Options:

--audit-comment AUDIT\_COMMENT

--current-user CURRENT\_USER Whether the current user login should be used as the effective user

--description-format DESCRIPTION\_FORMAT 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 TEMPLATE Path to a file that contains the template

--job-category JOB\_CATEGORY Job category

--location LOCATION\_NAME Location name

--location-id LOCATION\_ID

--location-ids LOCATION\_IDS REPLACE locations with given ids  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--location-title LOCATION\_TITLE Location title

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locked LOCKED Whether or not the template is locked for editing  
One of true/false, yes/no, 1/0.

--name NAME Template name

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organization-title ORGANIZATION\_TITLE Organization title

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--overridable OVERRIDABLE Whether it should be allowed to override the effective user from the  
Invocation form.  
One of true/false, yes/no, 1/0.

--provider-type PROVIDER\_TYPE Provider type  
Possible value(s): 'SSH', 'Ansible'

--snippet SNIPPET One of true/false, yes/no, 1/0.

```
--value VALUE          What user should be used to run the script (using sudo-like
mechanisms)
-h, --help             Print help
```

### 10.37.2. hammer job-template delete

Delete a job template

```
Usage:
  hammer job-template delete [OPTIONS]

Options:
  --id ID                Location name
  --location LOCATION_NAME
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help            Print help
```

### 10.37.3. hammer job-template dump

View job template content

```
Usage:
  hammer job-template dump [OPTIONS]

Options:
  --id ID                Location name
  --location LOCATION_NAME
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help            Print help
```

### 10.37.4. hammer job-template export

Export a template including all metadata

```
Usage:
  hammer job-template export [OPTIONS]

Options:
  --id ID                Location name
  --location LOCATION_NAME
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Name to search by
```



```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                             Print help

```

### 10.37.5. hammer job-template import

Import a job template from ERB

```

Usage:
  hammer job-template import [OPTIONS]

Options:
--file TEMPLATE                Path to a file that contains the template - must include ERB
metadata
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--overwrite OVERWRITE        Overwrite template if it already exists
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

### 10.37.6. hammer job-template info

Show job template details

```

Usage:
  hammer job-template info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.37.7. hammer job-template list

List job templates

```

Usage:
  hammer job-template list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID

```

```

--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--search SEARCH                      Filter results
-h, --help                          Print help

```

### 10.37.8. hammer job-template update

Update a job template

#### Usage:

```
hammer job-template update [OPTIONS]
```

#### Options:

```

--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER      Whether the current user login should be used as the
effective user
                                One of true/false, yes/no, 1/0.
--description-format DESCRIPTION_FORMAT 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 TEMPLATE                  Path to a file that contains the template
--id ID
--job-category JOB_CATEGORY      Job category
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locked LOCKED                 Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
--name NAME                      Name to search by
--new-name NEW_NAME             Template name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--overridable OVERRIDABLE      Whether it should be allowed to override the effective user
from the

```

```

Invocation form.
One of true/false, yes/no, 1/0.
--provider-type PROVIDER_TYPE      Provider type
Possible value(s): 'SSH', 'Ansible'
--snippet SNIPPET                  One of true/false, yes/no, 1/0.
--value VALUE                       What user should be used to run the script (using sudo-like
mechanisms)
-h, --help                          Print help

```

## 10.38. 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 an environment
info           Show an environment
list           List environments in an organization
paths          List environment paths
update         Update an environment

```

```

Options:
-h, --help      Print help

```

### 10.38.1. hammer lifecycle-environment create

Create an environment

```

Usage:
hammer lifecycle-environment create [OPTIONS]

```

```

Options:
--description DESCRIPTION      Description of the environment
--label LABEL                  Label of the environment
--name NAME                     Name of the environment
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--prior PRIOR                  Name of the prior environment
--prior-id PRIOR_ID            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 REGISTRY_NAME_PATTERN Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of

```

container images

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

-h, --help

Print help

### 10.38.2. hammer lifecycle-environment delete

Destroy an environment

Usage:

hammer lifecycle-environment delete [OPTIONS]

Options:

--id ID ID of the environment  
 --name NAME Lifecycle environment name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.38.3. hammer lifecycle-environment info

Show an environment

Usage:

hammer lifecycle-environment info [OPTIONS]

Options:

--id ID ID of the environment  
 --name NAME Lifecycle environment name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.38.4. hammer lifecycle-environment list

List environments in an organization

Usage:

hammer lifecycle-environment list [OPTIONS]

Options:

--full-result FULL\_RESULT Whether or not to show all results  
 One of true/false, yes/no, 1/0.  
 --library LIBRARY Set true if you want to see only library environments  
 Possible value(s): 'true', 'false'  
 --name NAME Filter only environments containing this name  
 --order ORDER Sort field and order, eg. 'id DESC'  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --page PAGE Page number, starting at 1

```

--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Search string
-h, --help               Print help

```

### 10.38.5. hammer lifecycle-environment paths

List environment paths

```

Usage:
  hammer lifecycle-environment paths [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
--permission-type PERMISSION_TYPE  The associated permission type. One of (readable |
promotable) Default:
  Readable
-h, --help                          Print help

```

### 10.38.6. hammer lifecycle-environment update

Update an environment

```

Usage:
  hammer lifecycle-environment update [OPTIONS]

Options:
--async ASYNC              Do not wait for the update action to finish. Default: true
                          One of true/false, yes/no, 1/0.
--description DESCRIPTION  Description of the environment
--id ID                    ID of the environment
--name NAME                Lifecycle environment name to search by
--new-name NEW_NAME        New name to be given to the environment
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--registry-name-pattern REGISTRY_NAME_PATTERN  Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of
container images
                          One of true/false, yes/no, 1/0.
-h, --help                  Print help

```

## 10.39. 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-config-template	Associate a configuration template
add-domain	Associate a domain
add-environment	Associate an environment
add-hostgroup	Associate a hostgroup
add-medium	Associate a medium
add-organization	Associate an organization
add-smart-proxy	Associate a smart proxy
add-subnet	Associate a subnet
add-user	Associate an user
create	Create a location
delete	Delete a location
delete-parameter	Delete parameter for a location
info	Show a location
list	List all locations
remove-compute-resource	Disassociate a compute resource
remove-config-template	Disassociate a configuration template
remove-domain	Disassociate a domain
remove-environment	Disassociate an environment
remove-hostgroup	Disassociate a hostgroup
remove-medium	Disassociate a medium
remove-organization	Disassociate an organization
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
------------	------------

### 10.39.1. hammer location add-compute-resource

Associate a compute resource

## Usage:

```
hammer location add-compute-resource [OPTIONS]
```

## Options:

--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--id ID	
--name NAME	Location name
--title TITLE	Location title
-h, --help	Print help

### 10.39.2. hammer location add-config-template

Associate a configuration template

## Usage:

```
hammer location add-config-template [OPTIONS]
```

## Options:

```
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--name NAME                Location name
--title TITLE              Location title
-h, --help                 Print help
```

**10.39.3. hammer location add-domain**

Associate a domain

## Usage:

```
hammer location add-domain [OPTIONS]
```

## Options:

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID
--name NAME                Location name
--title TITLE              Location title
-h, --help                 Print help
```

**10.39.4. hammer location add-environment**

Associate an environment

## Usage:

```
hammer location add-environment [OPTIONS]
```

## Options:

```
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID
--name NAME                Location name
--title TITLE              Location title
-h, --help                 Print help
```

**10.39.5. hammer location add-hostgroup**

Associate a hostgroup

## Usage:

```
hammer location add-hostgroup [OPTIONS]
```

## Options:

```
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
```

```
--name NAME           Location name
--title TITLE        Location title
-h, --help           Print help
```

### 10.39.6. hammer location add-medium

Associate a medium

```
Usage:
  hammer location add-medium [OPTIONS]
```

Options:

```
--id ID
--medium MEDIUM_NAME      Medium name
--medium-id MEDIUM_ID
--name NAME               Location name
--title TITLE             Location title
-h, --help                Print help
```

### 10.39.7. hammer location add-organization

Associate an organization

```
Usage:
  hammer location add-organization [OPTIONS]
```

Options:

```
--id ID
--name NAME                Location name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--title TITLE              Location title
-h, --help                  Print help
```

### 10.39.8. hammer location add-smart-proxy

Associate a smart proxy

```
Usage:
  hammer location add-smart-proxy [OPTIONS]
```

Options:

```
--id ID
--name NAME                Location name
--smart-proxy SMART_PROXY_NAME  Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE              Location title
-h, --help                  Print help
```

### 10.39.9. hammer location add-subnet



Associate a subnet

```
Usage:
  hammer location add-subnet [OPTIONS]

Options:
  --id ID
  --name NAME                Location name
  --subnet SUBNET_NAME      Subnet name
  --subnet-id SUBNET_ID
  --title TITLE             Location title
  -h, --help                Print help
```

### 10.39.10. hammer location add-user

Associate an user

```
Usage:
  hammer location add-user [OPTIONS]

Options:
  --id ID
  --name NAME                Location name
  --title TITLE             Location title
  --user USER_LOGIN        User's login to search by
  --user-id USER_ID
  -h, --help                Print help
```

### 10.39.11. hammer location create

Create a location

```
Usage:
  hammer location create [OPTIONS]

Options:
  --compute-resource-ids COMPUTE_RESOURCE_IDS      Compute resource IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --compute-resources COMPUTE_RESOURCE_NAMES      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --config-template-ids CONFIG_TEMPLATE_IDS        Provisioning template IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --config-templates CONFIG_TEMPLATE_NAMES        Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
  --description DESCRIPTION
  --domain-ids DOMAIN_IDS                          Domain IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --domains DOMAIN_NAMES                          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
  --environment-ids ENVIRONMENT_IDS              Environment IDs
                                                    Comma separated list of values. Values containing comma should
```

be quoted or escaped with backslash  
 --environments ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroup-ids HOSTGROUP\_IDS Host group IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroup-titles HOSTGROUP\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroups HOSTGROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --ignore-types IGNORE\_TYPES List of resources types that will be automatically associated  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --media MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --medium-ids MEDIUM\_IDS Medium IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --name NAME  
 --organization ORGANIZATION\_NAME Organization name  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 --parent-id PARENT\_ID Parent ID  
 --partition-table-ids PARTITION\_TABLE\_IDS Partition template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --partition-tables PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --realm-ids REALM\_IDS Realm IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --realms REALM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --smart-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --smart-proxy-ids SMART\_PROXY\_IDS Capsule IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --subnet-ids SUBNET\_IDS Subnet IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --subnets SUBNET\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --user-ids USER\_IDS User IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

```
--users USER_LOGINS          Comma separated list of values. Values containing
                              comma should be quoted or escaped with backslash
-h, --help                    Print help
```

### 10.39.12. hammer location delete

Delete a location

```
Usage:
  hammer location delete [OPTIONS]

Options:
--id ID                Location numeric id to search by
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME            Organization name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--title TITLE          Organization title
-h, --help            Print help
```

### 10.39.13. hammer location delete-parameter

Delete parameter for a location

```
Usage:
  hammer location delete-parameter [OPTIONS]

Options:
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME              Parameter name
-h, --help              Print help
```

### 10.39.14. hammer location info

Show a location

```
Usage:
  hammer location info [OPTIONS]

Options:
--id ID                Location numeric id to search by
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME            Organization name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
```

```

--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                     One of true/false, yes/no, 1/0.
--title TITLE                        Organization title
-h, --help                            Print help

```

### 10.39.15. hammer location list

List all locations

```

Usage:
  hammer location list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help

```

### 10.39.16. hammer location remove-compute-resource

Disassociate a compute resource

```

Usage:
  hammer location remove-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                    Location name
--title TITLE                  Location title
-h, --help                    Print help

```

### 10.39.17. hammer location remove-config-template

Disassociate a configuration template

```

Usage:
  hammer location remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID

```

```

--name NAME           Location name
--title TITLE        Location title
-h, --help           Print help

```

### 10.39.18. hammer location remove-domain

Disassociate a domain

```

Usage:
  hammer location remove-domain [OPTIONS]

Options:
--domain DOMAIN_NAME   Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--id ID
--name NAME            Location name
--title TITLE         Location title
-h, --help            Print help

```

### 10.39.19. hammer location remove-environment

Disassociate an environment

```

Usage:
  hammer location remove-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID
--name NAME           Location name
--title TITLE        Location title
-h, --help           Print help

```

### 10.39.20. hammer location remove-hostgroup

Disassociate a hostgroup

```

Usage:
  hammer location remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME   Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--name NAME                  Location name
--title TITLE                Location title
-h, --help                   Print help

```

### 10.39.21. hammer location remove-medium

Disassociate a medium

```
Usage:
  hammer location remove-medium [OPTIONS]
```

```
Options:
  --id ID
  --medium MEDIUM_NAME      Medium name
  --medium-id MEDIUM_ID
  --name NAME                Location name
  --title TITLE              Location title
  -h, --help                Print help
```

### 10.39.22. hammer location remove-organization

Disassociate an organization

```
Usage:
  hammer location remove-organization [OPTIONS]
```

```
Options:
  --id ID
  --name NAME                Location name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE              Location title
  -h, --help                Print help
```

### 10.39.23. hammer location remove-smart-proxy

Disassociate a smart proxy

```
Usage:
  hammer location remove-smart-proxy [OPTIONS]
```

```
Options:
  --id ID
  --name NAME                Location name
  --smart-proxy SMART_PROXY_NAME Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE              Location title
  -h, --help                Print help
```

### 10.39.24. hammer location remove-subnet

Disassociate a subnet

```
Usage:
  hammer location remove-subnet [OPTIONS]
```

```
Options:
  --id ID
```

```

--name NAME           Location name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE        Location title
-h, --help           Print help

```

### 10.39.25. hammer location remove-user

Disassociate an user

```

Usage:
  hammer location remove-user [OPTIONS]

Options:
  --id ID
  --name NAME           Location name
  --title TITLE        Location title
  --user USER_LOGIN   User's login to search by
  --user-id USER_ID
  -h, --help           Print help

```

### 10.39.26. hammer location set-parameter

Create or update parameter for a location

```

Usage:
  hammer location set-parameter [OPTIONS]

Options:
  --hidden-value HIDDEN_VALUE  Should the value be hidden
                                One of true/false, yes/no, 1/0.
  --location LOCATION_NAME     Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Parameter name
  --value VALUE                 Parameter value
  -h, --help                     Print help

```

### 10.39.27. hammer location update

Update a location

```

Usage:
  hammer location update [OPTIONS]

Options:
  --compute-resource-ids COMPUTE_RESOURCE_IDS  Compute resource IDs
                                                  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --compute-resources COMPUTE_RESOURCE_NAMES   Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --config-template-ids CONFIG_TEMPLATE_IDS    Provisioning template IDs
                                                  Comma separated list of values. Values containing comma should

```

be quoted or escaped with backslash  
 --config-templates CONFIG\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --description DESCRIPTION  
 --domain-ids DOMAIN\_IDS Domain IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --domains DOMAIN\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --environment-ids ENVIRONMENT\_IDS Environment IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --environments ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroup-ids HOSTGROUP\_IDS Host group IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroup-titles HOSTGROUP\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroups HOSTGROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --id ID Location numeric id to search by  
 --ignore-types IGNORE\_TYPES List of resources types that will be automatically associated  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --media MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --medium-ids MEDIUM\_IDS Medium IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --name NAME Location name  
 --new-name NEW\_NAME  
 --organization ORGANIZATION\_NAME Organization name  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 --parent-id PARENT\_ID Parent ID  
 --partition-table-ids PARTITION\_TABLE\_IDS Partition template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --partition-tables PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --realm-ids REALM\_IDS Realm IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --realms REALM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --smart-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values



```

containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS          Capsule IDs
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnet-ids SUBNET_IDS                    Subnet IDs
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnets SUBNET_NAMES                    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--title TITLE                              Location title
--user-ids USER_IDS                        User IDs
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                                Print help

```

## 10.40. 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               Delete a medium
  info                 Show a medium
  list                 List all installation media
  remove-operatingsystem  Disassociate an operating system
  update               Update a medium

Options:
  -h, --help          Print help

```

### 10.40.1. hammer medium add-operatingsystem

Associate an operating system

```

Usage:
  hammer medium add-operatingsystem [OPTIONS]

Options:
  --id ID
  --name NAME          Medium name
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  -h, --help          Print help

```

## 10.40.2. hammer medium create

Create a medium

### Usage:

```
hammer medium create [OPTIONS]
```

### Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--name NAME                    Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--os-family OS_FAMILY          Operating system family, available values: AIX, Altlinux,
                                Archlinux,
                                Solaris,
                                Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
                                Suse, Windows, Xenserver
--path PATH                    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
```

## 10.40.3. hammer medium delete

Delete a medium

### Usage:

```
hammer medium delete [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Medium name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.40.4. hammer medium info

Show a medium

## Usage:

```
hammer medium info [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Medium name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.40.5. hammer medium list

List all installation media

## Usage:

```
hammer medium list [OPTIONS]
```

## Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

## 10.40.6. hammer medium remove-operatingsystem

Disassociate an operating system

### Usage:

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

### Options:

```
--id ID
--name NAME                Medium name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help
```

## 10.40.7. hammer medium update

Update a medium

### Usage:

```
hammer medium update [OPTIONS]
```

### Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                   Medium name
--new-name NEW_NAME           Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--os-family OS_FAMILY         Operating system family, available values: AIX, Altlinux,
Archlinux,
                               Solaris,
                               Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
                               Suse, Windows, Xenserver
--path PATH                   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

## 10.41. HAMMER MODEL

Manipulate hardware models

Usage:

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

Parameters:

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

Subcommands:

`create`                            Create a hardware model  
`delete`                            Delete a hardware model  
`info`                                Show a hardware model  
`list`                                List all hardware models  
`update`                            Update a hardware model

Options:

`-h, --help`                        Print help

### 10.41.1. hammer model create

Create a hardware model

Usage:

`hammer model create [OPTIONS]`

Options:

`--hardware-model HARDWARE_MODEL`  
`--info INFO`  
`--location LOCATION_NAME`            Location name  
`--location-id LOCATION_ID`  
`--location-title LOCATION_TITLE`    Location title  
`--name NAME`  
`--organization ORGANIZATION_NAME`    Organization name  
`--organization-id ORGANIZATION_ID`    Organization ID  
`--organization-title ORGANIZATION_TITLE`    Organization title  
`--vendor-class VENDOR_CLASS`  
`-h, --help`                        Print help

### 10.41.2. hammer model delete

Delete a hardware model

Usage:

```
hammer model delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Model name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.41.3. hammer model info

Show a hardware model

Usage:

```
hammer model info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Model name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.41.4. hammer model list

List all hardware models

Usage:

```
hammer model list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

### 10.41.5. hammer model update

Update a hardware model

**Usage:**

```
hammer model update [OPTIONS]
```

**Options:**

```
--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Model name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help                    Print help
```

## 10.42. HAMMER MODULE-STREAM

View Module Streams

**Usage:**

```
hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

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

**Subcommands:**

```
info                Show a module stream
list                List module streams
```

**Options:**

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

### 10.42.1. hammer module-stream info

Show a module stream

**Usage:**

```
hammer module-stream info [OPTIONS]
```

**Options:**

```
--id ID              A module stream identifier
--name NAME          Module stream name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
```

```

--product-id PRODUCT_ID      Product numeric identifier
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID  Repository ID
-h, --help                    Print help

```

## 10.42.2. hammer module--stream list

List module streams

Usage:

```
hammer module-stream list [OPTIONS]
```

Options:

```

--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME                  Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                       Whether or not to show all results
                                                One of true/false, yes/no, 1/0.
--host-ids HOST_IDS                             List of host id to list available module streams for
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hosts HOST_NAMES                             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--ids IDS                                       Ids to filter content by
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--name-stream-only NAME_STREAM_ONLY            Return name and stream information only)
                                                One of true/false, yes/no, 1/0.
--order ORDER                                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME              Organization name to search by
--organization-id ORGANIZATION_ID             Organization ID
--organization-label ORGANIZATION_LABEL       Organization label to search by
--page PAGE                                    Page number, starting at 1
--per-page PER_PAGE                           Number of results per page to return
--product PRODUCT_NAME                        Product name to search by
--product-id PRODUCT_ID                      Product numeric identifier
--repository REPOSITORY_NAME                  Repository name to search by
--repository-id REPOSITORY_ID                 Repository ID
--search SEARCH                               Search string
-h, --help                                    Print help

```

## 10.43. 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-config-template	Associate a configuration template
add-domain	Associate a domain
add-environment	Associate an environment
add-hostgroup	Associate a hostgroup
add-location	Associate a location
add-medium	Associate a medium
add-smart-proxy	Associate a smart proxy
add-subnet	Associate a subnet
add-user	Associate an user
create	Create organization
delete	Delete an organization
delete-parameter	Delete parameter for an organization
info	Show organization
list	List all organizations
remove-compute-resource	Disassociate a compute resource
remove-config-template	Disassociate a configuration template
remove-domain	Disassociate a domain
remove-environment	Disassociate an environment
remove-hostgroup	Disassociate a hostgroup
remove-location	Disassociate a location
remove-medium	Disassociate a medium
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
------------	------------

### 10.43.1. hammer organization add-compute-resource

Associate a compute resource

Usage:

```
hammer organization add-compute-resource [OPTIONS]
```

Options:

--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--id ID	Organization ID
--name NAME	Organization name
--title TITLE	Organization title
-h, --help	Print help

### 10.43.2. hammer organization add-config-template

Associate a configuration template

Usage:

```
hammer organization add-config-template [OPTIONS]
```

## Options:

```
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help
```

**10.43.3. hammer organization add-domain**

Associate a domain

## Usage:

```
hammer organization add-domain [OPTIONS]
```

## Options:

```
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help
```

**10.43.4. hammer organization add-environment**

Associate an environment

## Usage:

```
hammer organization add-environment [OPTIONS]
```

## Options:

```
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help
```

**10.43.5. hammer organization add-hostgroup**

Associate a hostgroup

## Usage:

```
hammer organization add-hostgroup [OPTIONS]
```

## Options:

```
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID Organization ID
```

```

--name NAME           Organization name
--title TITLE        Organization title
-h, --help           Print help

```

### 10.43.6. hammer organization add-location

Associate a location

```

Usage:
  hammer organization add-location [OPTIONS]

```

```

Options:
  --id ID                Organization ID
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME           Organization name
  --title TITLE        Organization title
-h, --help           Print help

```

### 10.43.7. hammer organization add-medium

Associate a medium

```

Usage:
  hammer organization add-medium [OPTIONS]

```

```

Options:
  --id ID                Organization ID
  --medium MEDIUM_NAME  Medium name
  --medium-id MEDIUM_ID
  --name NAME           Organization name
  --title TITLE        Organization title
-h, --help           Print help

```

### 10.43.8. hammer organization add-smart-proxy

Associate a smart proxy

```

Usage:
  hammer organization add-smart-proxy [OPTIONS]

```

```

Options:
  --id ID                Organization ID
  --name NAME           Organization name
  --smart-proxy SMART_PROXY_NAME Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE        Organization title
-h, --help           Print help

```

### 10.43.9. hammer organization add-subnet

Associate a subnet

Usage:  
hammer organization add-subnet [OPTIONS]

Options:  
 --id ID Organization ID  
 --name NAME Organization name  
 --subnet SUBNET\_NAME Subnet name  
 --subnet-id SUBNET\_ID  
 --title TITLE Organization title  
 -h, --help Print help

### 10.43.10. hammer organization add-user

Associate an user

Usage:  
hammer organization add-user [OPTIONS]

Options:  
 --id ID Organization ID  
 --name NAME Organization name  
 --title TITLE Organization title  
 --user USER\_LOGIN User's login to search by  
 --user-id USER\_ID  
 -h, --help Print help

### 10.43.11. hammer organization create

Create organization

Usage:  
hammer organization create [OPTIONS]

Options:  
 --compute-resource-ids COMPUTE\_RESOURCE\_IDS Compute resource IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash  
 --compute-resources COMPUTE\_RESOURCE\_NAMES Comma separated list of values.  
 Values containing comma should be quoted or escaped with backslash  
 --config-template-ids CONFIG\_TEMPLATE\_IDS Provisioning template IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash  
 --config-templates CONFIG\_TEMPLATE\_NAMES Comma separated list of values. Values  
 containing comma should be quoted or escaped with backslash  
 --description DESCRIPTION Description  
 --domain-ids DOMAIN\_IDS Domain IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash  
 --domains DOMAIN\_NAMES Comma separated list of values. Values containing  
 comma should be quoted or escaped with backslash  
 --environment-ids ENVIRONMENT\_IDS Environment IDs  
 Comma separated list of values. Values containing comma should

be quoted or escaped with backslash  
--environments ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--hostgroup-ids HOSTGROUP\_IDS Host group IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--hostgroup-titles HOSTGROUP\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--hostgroups HOSTGROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--label LABEL Unique label  
--location LOCATION\_NAME Location name  
--location-id LOCATION\_ID  
--location-title LOCATION\_TITLE Location title  
--media MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--medium-ids MEDIUM\_IDS Medium IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--name NAME Name  
--organization ORGANIZATION\_NAME Organization name to search by  
--organization-id ORGANIZATION\_ID Organization ID  
--organization-label ORGANIZATION\_LABEL Organization label to search by  
--provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--ptable-ids PTABLE\_IDS Partition template IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--ptables PTABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--realm-ids REALM\_IDS Realm IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--realms REALM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--smart-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--smart-proxy-ids SMART\_PROXY\_IDS Capsule IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--subnet-ids SUBNET\_IDS Subnet IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--subnets SUBNET\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--user-ids USER\_IDS User IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
--users USER\_LOGINS Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
-h, --help Print help

### 10.43.12. hammer organization delete

Delete an organization

Usage:

```
hammer organization delete [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--id ID
--label LABEL          Organization label to search by
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Organization name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE          Organization title
-h, --help             Print help

```

### 10.43.13. hammer organization delete-parameter

Delete parameter for an organization

Usage:

```
hammer organization delete-parameter [OPTIONS]
```

Options:

```

--name NAME            Parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help             Print help

```

### 10.43.14. hammer organization info

Show organization

Usage:

```
hammer organization info [OPTIONS]
```

Options:

```

--id ID
--label LABEL          Organization label to search by
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Organization name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by

```

```

--organization-title ORGANIZATION_TITLE Organization title
--title TITLE Organization title
-h, --help Print help

```

### 10.43.15. hammer organization list

List all organizations

```

Usage:
  hammer organization list [OPTIONS]

Options:
--full-result FULL_RESULT      Whether or not to show all results
                               One of true/false, yes/no, 1/0.
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Search string
--sort-by SORT_BY              Field to sort the results on
--sort-order SORT_ORDER        How to order the sorted results (e.g. ASC for ascending)
-h, --help                     Print help

```

### 10.43.16. hammer organization remove-compute-resource

Disassociate a compute resource

```

Usage:
  hammer organization remove-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

```

### 10.43.17. hammer organization remove-config-template

Disassociate a configuration template

```

Usage:
  hammer organization remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by

```

```

--config-template-id CONFIG_TEMPLATE_ID
--id ID                               Organization ID
--name NAME                           Organization name
--title TITLE                          Organization title
-h, --help                             Print help

```

### 10.43.18. hammer organization remove-domain

Disassociate a domain

```

Usage:
  hammer organization remove-domain [OPTIONS]

```

```

Options:
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID    Numerical ID or domain name
--id ID                   Organization ID
--name NAME               Organization name
--title TITLE             Organization title
-h, --help               Print help

```

### 10.43.19. hammer organization remove-environment

Disassociate an environment

```

Usage:
  hammer organization remove-environment [OPTIONS]

```

```

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID           Organization ID
--name NAME       Organization name
--title TITLE     Organization title
-h, --help       Print help

```

### 10.43.20. hammer organization remove-hostgroup

Disassociate a hostgroup

```

Usage:
  hammer organization remove-hostgroup [OPTIONS]

```

```

Options:
--hostgroup HOSTGROUP_NAME  Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID                     Organization ID
--name NAME                 Organization name
--title TITLE               Organization title
-h, --help                 Print help

```



### 10.43.21. hammer organization remove-location

Disassociate a location

Usage:  
hammer organization remove-location [OPTIONS]

Options:  
 --id ID Organization ID  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --name NAME Organization name  
 --title TITLE Organization title  
 -h, --help Print help

### 10.43.22. hammer organization remove-medium

Disassociate a medium

Usage:  
hammer organization remove-medium [OPTIONS]

Options:  
 --id ID Organization ID  
 --medium MEDIUM\_NAME Medium name  
 --medium-id MEDIUM\_ID  
 --name NAME Organization name  
 --title TITLE Organization title  
 -h, --help Print help

### 10.43.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

Usage:  
hammer organization remove-smart-proxy [OPTIONS]

Options:  
 --id ID Organization ID  
 --name NAME Organization name  
 --smart-proxy SMART\_PROXY\_NAME Name to search by  
 --smart-proxy-id SMART\_PROXY\_ID  
 --title TITLE Organization title  
 -h, --help Print help

### 10.43.24. hammer organization remove-subnet

Disassociate a subnet

Usage:  
hammer organization remove-subnet [OPTIONS]

```
Options:
--id ID           Organization ID
--name NAME       Organization name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE     Organization title
-h, --help       Print help
```

### 10.43.25. hammer organization remove-user

Disassociate an user

```
Usage:
  hammer organization remove-user [OPTIONS]

Options:
--id ID           Organization ID
--name NAME       Organization name
--title TITLE     Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help       Print help
```

### 10.43.26. hammer organization set-parameter

Create or update parameter for an organization

```
Usage:
  hammer organization set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
                             One of true/false, yes/no, 1/0.
--name NAME                 Parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE               Parameter value
-h, --help                 Print help
```

### 10.43.27. hammer organization update

Update organization

```
Usage:
  hammer organization update [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS Compute resource IDs
                             Comma separated list of values. Values containing comma should
                             be quoted or escaped with backslash
--compute-resources COMPUTE_RESOURCE_NAMES Comma separated list of values.
                             Values containing comma should be quoted or escaped with backslash
```

```

--config-template-ids CONFIG_TEMPLATE_IDS      Provisioning template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--description DESCRIPTION
--domain-ids DOMAIN_IDS                        Domain IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--domains DOMAIN_NAMES                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--environment-ids ENVIRONMENT_IDS             Environment IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES             Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS                 Host group IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES                 Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--id ID
--ignore-types IGNORE_TYPES                  List of resources types that will be automatically
associated
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--label LABEL                                Organization label to search by
--location LOCATION_NAME                      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE               Location title
--media MEDIUM_NAMES                          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS                       Medium IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--name NAME                                  Organization name
--new-name NEW_NAME
--organization ORGANIZATION_NAME              Organization name
--organization-id ORGANIZATION_ID             Organization ID
--organization-label ORGANIZATION_LABEL       Organization label to search by
--organization-title ORGANIZATION_TITLE       Organization title
--parent-id PARENT_ID                         Parent ID
--partition-table-ids PARTITION_TABLE_IDS     Partition template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--ptable-ids PTABLE_IDS                       Partition template IDs
                                                Comma separated list of values. Values containing comma should

```

```

be quoted or escaped with backslash
--ptables PTABLE_NAMES          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--realm-ids REALM_IDS           Realm IDs
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--realms REALM_NAMES           Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--redhat-repository-url REDHAT_REPOSITORY_URL  Red Hat CDN URL
--smart-proxies SMART_PROXY_NAMES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS  Capsule IDs
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnet-ids SUBNET_IDS        Subnet IDs
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnets SUBNET_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--title TITLE                   Organization title
--user-ids USER_IDS            User IDs
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS           Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                      Print help

```

## 10.44. HAMMER OS

Manipulate operating system

```

Usage:
  hammer os [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  add-architecture    Associate an architecture
  add-config-template Associate a configuration template
  add-ptable          Associate a partition table
  create              Create an operating system
  delete              Delete an operating system
  delete-default-template
  delete-parameter    Delete parameter for an operating system
  info                Show an operating system
  list                List all operating systems
  remove-architecture Disassociate an architecture
  remove-config-template Disassociate a configuration template
  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

### 10.44.1. hammer os add-architecture

Associate an architecture

Usage:  
 hammer os add-architecture [OPTIONS]

Options:  
 --architecture ARCHITECTURE\_NAME Architecture name  
 --architecture-id ARCHITECTURE\_ID  
 --id ID  
 --title TITLE                    Operating system title  
 -h, --help                    Print help

### 10.44.2. hammer os add-config-template

Associate a configuration template

Usage:  
 hammer os add-config-template [OPTIONS]

Options:  
 --config-template CONFIG\_TEMPLATE\_NAME Name to search by  
 --config-template-id CONFIG\_TEMPLATE\_ID  
 --id ID  
 --title TITLE                    Operating system title  
 -h, --help                    Print help

### 10.44.3. hammer os add-ptable

Associate a partition table

Usage:  
 hammer os add-ptable [OPTIONS]

Options:  
 --id ID  
 --partition-table PARTITION\_TABLE\_NAME Partition table name  
 --partition-table-id PARTITION\_TABLE\_ID  
 --title TITLE                    Operating system title  
 -h, --help                    Print help

### 10.44.4. hammer os create

Create an operating system

Usage:  
 hammer os create [OPTIONS]

## Options:

**--architecture-ids** ARCHITECTURE\_IDS IDs of associated architectures  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--architectures** ARCHITECTURE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--config-template-ids** CONFIG\_TEMPLATE\_IDS IDs of associated provisioning templates  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--config-templates** CONFIG\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--description** DESCRIPTION

**--family** FAMILY

**--location** LOCATION\_NAME Location name

**--location-id** LOCATION\_ID

**--location-title** LOCATION\_TITLE Location title

**--major** MAJOR

**--media** MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--medium-ids** MEDIUM\_IDS IDs of associated media  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--minor** MINOR

**--name** NAME

**--organization** ORGANIZATION\_NAME Organization name

**--organization-id** ORGANIZATION\_ID Organization ID

**--organization-title** ORGANIZATION\_TITLE Organization title

**--os-parameters-attributes** OS\_PARAMETERS\_ATTRIBUTES Array of parameters  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--partition-table-ids** PARTITION\_TABLE\_IDS IDs of associated partition tables  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--partition-tables** PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--password-hash** PASSWORD\_HASH Root password hash function to use, one of MD5, SHA256, SHA512, Base64

**--provisioning-template-ids** PROVISIONING\_TEMPLATE\_IDS IDs of associated provisioning templates  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--provisioning-templates** PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--release-name** RELEASE\_NAME

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

### 10.44.5. hammer os delete

Delete an operating system

## Usage:

```
hammer os delete [OPTIONS]
```

## Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                  Operating system title
-h, --help                      Print help

```

#### 10.44.6. hammer os delete-default-template

```

Usage:
  hammer os delete-default-template [OPTIONS]

```

```

Options:
--id OS ID          Operatingsystem id
--type TPL TYPE     Type of the config template
-h, --help         Print help

```

#### 10.44.7. hammer os delete-parameter

Delete parameter for an operating system

```

Usage:
  hammer os delete-parameter [OPTIONS]

```

```

Options:
--name NAME          Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help          Print help

```

#### 10.44.8. hammer os info

Show an operating system

```

Usage:
  hammer os info [OPTIONS]

```

```

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                     One of true/false, yes/no, 1/0.
--title TITLE                  Operating system title
-h, --help                      Print help

```

### 10.44.9. hammer os list

List all operating systems

Usage:

```
hammer os list [OPTIONS]
```

Options:

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--medium MEDIUM_NAME                 Medium name
--medium-id MEDIUM_ID
--order ORDER                         Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--page PAGE                            Paginate results
--partition-table PARTITION_TABLE_NAME  Partition table name
--partition-table-id PARTITION_TABLE_ID
--per-page PER_PAGE                    Number of entries per request
--provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH                        Filter results
-h, --help                             Print help

```

### 10.44.10. hammer os remove-architecture

Disassociate an architecture

Usage:

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

Options:

```

--architecture ARCHITECTURE_NAME  Architecture name
--architecture-id ARCHITECTURE_ID
--id ID
--title TITLE                     Operating system title
-h, --help                         Print help

```

### 10.44.11. hammer os remove-config-template

Disassociate a configuration template

Usage:

```
hammer os remove-config-template [OPTIONS]
```



## Options:

```
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE           Operating system title
-h, --help             Print help
```

**10.44.12. hammer os remove-ptable**

Disassociate a partition table

## Usage:

```
hammer os remove-ptable [OPTIONS]
```

## Options:

```
--id ID
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--title TITLE           Operating system title
-h, --help             Print help
```

**10.44.13. hammer os set-default-template**

## Usage:

```
hammer os set-default-template [OPTIONS]
```

## Options:

```
--config-template-id TPL ID Config template id to be set
--id OS ID           Operatingsystem id
-h, --help          Print help
```

**10.44.14. hammer os set-parameter**

Create or update parameter for an operating system

## Usage:

```
hammer os set-parameter [OPTIONS]
```

## Options:

```
--hidden-value HIDDEN_VALUE      Should the value be hidden
                                   One of true/false, yes/no, 1/0.
--name NAME                       Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--value VALUE                     Parameter value
-h, --help                       Print help
```

**10.44.15. hammer os update**

Update an operating system

## Usage:

```
hammer os update [OPTIONS]
```

## Options:

```
--architecture-ids ARCHITECTURE_IDS          IDs of associated architectures
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--architectures ARCHITECTURE_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--config-template-ids CONFIG_TEMPLATE_IDS    IDs of associated provisioning templates
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES     Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--description DESCRIPTION
--family FAMILY
--id ID
--location LOCATION_NAME                     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE             Location title
--major MAJOR
--media MEDIUM_NAMES                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS                     IDs of associated media
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME            Organization name
--organization-id ORGANIZATION_ID           Organization ID
--organization-title ORGANIZATION_TITLE     Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-table-ids PARTITION_TABLE_IDS   IDs of associated partition tables
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--password-hash PASSWORD_HASH              Root password hash function to use, one of
MD5, SHA256, SHA512, Base64
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning
templates
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--release-name RELEASE_NAME
--title TITLE                               Operating system title
-h, --help                                  Print help
```

## 10.45. HAMMER OSTREE-BRANCH

Manipulate ostree branches

Usage:

```
hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

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

## Subcommands:

```
info                Show an ostree branch
list                List ostree_branches
```

## Options:

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

### 10.45.1. hammer ostree-branch info

Show an ostree branch

## Usage:

```
hammer ostree-branch info [OPTIONS]
```

## Options:

```
--id ID              An ostree branch identifier
--name NAME          Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help           Print help
```

### 10.45.2. hammer ostree-branch list

List ostree\_branches

## Usage:

```
hammer ostree-branch list [OPTIONS]
```

## Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID        Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME          Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--ids IDS                                Ids to filter content by
                                         Comma separated list of values. Values containing comma should
                                         be quoted or escaped with backslash
--order ORDER                            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
```

```

--product PRODUCT_NAME          Product name to search by
--product-id PRODUCT_ID        Product numeric identifier
--repository REPOSITORY_NAME    Repository name to search by
--repository-id REPOSITORY_ID   Repository ID
--search SEARCH                 Search string
-h, --help                      Print help

```

## 10.46. HAMMER PACKAGE

Manipulate packages

```

Usage:
  hammer package [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  info          Show a package
  list         List packages

```

```

Options:
  -h, --help          Print help

```

### 10.46.1. hammer package info

Show a package

```

Usage:
  hammer package info [OPTIONS]

```

```

Options:
  --id ID          A package identifier
  --name NAME      Name to search by
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID Repository ID
  -h, --help      Print help

```

### 10.46.2. hammer package list

List packages

```

Usage:
  hammer package list [OPTIONS]

```

```

Options:
  --available-for AVAILABLE_FOR          Return packages that can be added to the
specified object. Only the value
                                         'content_view_version' is supported.
  --content-view CONTENT_VIEW_NAME      Content view name to search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier

```

```

--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID    Content view version identifier
--environment ENVIRONMENT_NAME              Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                   Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--host HOST_NAME                           Host name
--host-id HOST_ID
--ids IDS                                   Package identifiers to filter content by
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--order ORDER                               Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID          Organization ID
--organization-label ORGANIZATION_LABEL     Organization label to search by
--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE Return packages that are
applicable to one or more hosts (defaults to true
                                         If host_id is specified)
                                         One of true/false, yes/no, 1/0.
--packages-restrict-latest PACKAGES_RESTRICT_LATEST Return only the latest version of
each package
                                         One of true/false, yes/no, 1/0.
--packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE Return packages that are
upgradable on one or more hosts
                                         One of true/false, yes/no, 1/0.
--page PAGE                                 Page number, starting at 1
--per-page PER_PAGE                         Number of results per page to return
--product PRODUCT_NAME                     Product name to search by
--product-id PRODUCT_ID                   Product numeric identifier
--repository REPOSITORY_NAME              Repository name to search by
--repository-id REPOSITORY_ID             Repository ID
--search SEARCH                            Search string
-h, --help                                 Print help

```

## 10.47. HAMMER PACKAGE-GROUP

Manipulate package groups

### Usage:

```
hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

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

### Subcommands:

```
info                Show a package group
list                List package_groups
```

### Options:

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

### 10.47.1. hammer package-group info

Show a package group

Usage:

```
hammer package-group info [OPTIONS]
```

Options:

```
--id ID                A package group identifier
--name NAME            Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help            Print help
```

### 10.47.2. hammer package-group list

List package\_groups

Usage:

```
hammer package-group list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME            Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                  Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--ids IDS                                  Ids to filter content by
                                           Comma separated list of values. Values containing comma should
                                           be quoted or escaped with backslash
--order ORDER                              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID          Organization ID
--organization-label ORGANIZATION_LABEL    Organization label to search by
--page PAGE                                Page number, starting at 1
--per-page PER_PAGE                        Number of results per page to return
--product PRODUCT_NAME                     Product name to search by
--product-id PRODUCT_ID                    Product numeric identifier
--repository REPOSITORY_NAME               Repository name to search by
--repository-id REPOSITORY_ID              Repository ID
--search SEARCH                             Search string
-h, --help                                  Print help
```

## 10.48. 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	Delete a partition table
dump	View partition table content
info	Show a partition table
list	List all partition tables
remove-operatingsystem	Disassociate an operating system
update	Update a partition table

Options:

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

### 10.48.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:

```
hammer partition-table add-operatingsystem [OPTIONS]
```

Options:

--id ID	
--name NAME	Partition table name
--operatingsystem OPERATINGSYSTEM_TITLE	Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID	
-h, --help	Print help

### 10.48.2. hammer partition-table create

Create a partition table

Usage:

```
hammer partition-table create [OPTIONS]
```

Options:

--audit-comment AUDIT_COMMENT	
--file LAYOUT	Path to a file that contains the partition layout
--host-ids HOST_IDS	Array of host IDs to associate with the partition table
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS	Array of host group IDs to associate with the partition table
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location LOCATION_NAME	Location name

```

--location-id LOCATION_ID
--location-ids LOCATION_IDS          REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locked LOCKED                      Whether or not the template is locked for editing
                                     One of true/false, yes/no, 1/0.

--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the partition table
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--os-family OS_FAMILY
--snippet SNIPPET                    One of true/false, yes/no, 1/0.
-h, --help                          Print help

```

### 10.48.3. hammer partition-table delete

Delete a partition table

```

Usage:
  hammer partition-table delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Partition table name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                        Print help

```

### 10.48.4. hammer partition-table dump

View partition table content



**Usage:**

```
hammer partition-table dump [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Partition table name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.48.5. hammer partition-table info**

Show a partition table

**Usage:**

```
hammer partition-table info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Partition table name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.48.6. hammer partition-table list**

List all partition tables

**Usage:**

```
hammer partition-table list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

## 10.48.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

### Usage:

```
hammer partition-table remove-operatingsystem [OPTIONS]
```

### Options:

```
--id ID
--name NAME                Partition table name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help
```

## 10.48.8. hammer partition-table update

Update a partition table

### Usage:

```
hammer partition-table update [OPTIONS]
```

### Options:

```
--audit-comment AUDIT_COMMENT
--file LAYOUT              Path to a file that contains the partition layout
--host-ids HOST_IDS        Array of host IDs to associate with the partition table
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition
                           table
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing
                           comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing
                           comma should be quoted or escaped with backslash
--hosts HOST_NAMES        Comma separated list of values. Values containing comma
                           should be quoted or escaped with backslash
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                           should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
                           should be quoted or escaped with backslash
--locked LOCKED           Whether or not the template is locked for editing
                           One of true/false, yes/no, 1/0.
--name NAME               Partition table name
--new-name NEW_NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
                           the partition table
                           Comma separated list of values. Values containing comma should be
```

```

quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--os-family OS_FAMILY
--snippet SNIPPET                      One of true/false, yes/no, 1/0.
-h, --help                             Print help

```

## 10.49. HAMMER PING

Get the status of the server

```

Usage:
  hammer ping [OPTIONS]

Options:
  -h, --help      Print help

```

## 10.50. HAMMER POLICY

Manipulate policies

```

Usage:
  hammer policy [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  create          Create a Policy
  delete          Delete a Policy
  info            Show a Policy
  list            List Policies
  update          Update a Policy

Options:
  -h, --help      Print help

```

### 10.50.1. hammer policy create

Create a Policy

```

Usage:

```

```
hammer policy create [OPTIONS]
```

## Options:

```
--cron-line CRON_LINE           Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH     Policy schedule day of month (only if period ==
"monthly")
--description DESCRIPTION       Policy description
--host-ids HOST_IDS             Apply policy to hosts
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS   Apply policy to host groups
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES    Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES              Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--location LOCATION_NAME        Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--name NAME                     Policy name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash
--period PERIOD                 Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY               Policy schedule weekday (only if period == "weekly")
-h, --help                       Print help
```

### 10.50.2. hammer policy delete

Delete a Policy

## Usage:

```
hammer policy delete [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                     Name to search by
```

```
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                             Print help
```

### 10.50.3. hammer policy info

Show a Policy

```
Usage:
  hammer policy info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help
```

### 10.50.4. hammer policy list

List Policies

```
Usage:
  hammer policy list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                     Print help
```

### 10.50.5. hammer policy update

Update a Policy

```
Usage:
  hammer policy update [OPTIONS]

Options:
--cron-line CRON_LINE          Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH    Policy schedule day of month (only if period ==
```

```

“monthly”)
--description DESCRIPTION          Policy description
--host-ids HOST_IDS                Apply policy to hosts
                                   Comma separated list of values. Values containing comma should
                                   be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS      Apply policy to host groups
                                   Comma separated list of values. Values containing comma should
                                   be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES       Comma separated list of values. Values
                                   containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES                 Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash
--id ID
--location LOCATION_NAME           Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS        REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should
                                   be quoted or escaped with backslash
--locations LOCATION_NAMES         Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash
--name NAME                         Policy name
--new-name NEW_NAME                 Policy name
--organization ORGANIZATION_NAME    Name to search by
--organization-id ORGANIZATION_ID   Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should
                                   be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values
                                   containing comma should be quoted or escaped with backslash
--period PERIOD                     Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE    SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY                   Policy schedule weekday (only if period == “weekly”)
-h, --help                           Print help

```

## 10.51. HAMMER PRODUCT

Manipulate products

```

Usage:
  hammer product [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  create          Create a product
  delete          Destroy a product
  info            Show a product
  list            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

Options:

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

### 10.51.1. hammer product create

Create a product

Usage:

```
hammer product create [OPTIONS]
```

Options:

--description DESCRIPTION	Product description
--gpg-key GPG_KEY_NAME	Name to search by
--gpg-key-id GPG_KEY_ID	Gpg key numeric identifier
--label LABEL	
--name NAME	Product name
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID	Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID	Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID	Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME	Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID	Sync plan numeric identifier
-h, --help	Print help

### 10.51.2. hammer product delete

Destroy a product

Usage:

```
hammer product delete [OPTIONS]
```

Options:

--id ID	Product numeric identifier
--name NAME	Product name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
-h, --help	Print help

### 10.51.3. hammer product info

Show a product

Usage:

```
hammer product info [OPTIONS]
```

```
Options:
--id ID                Product numeric identifier
--name NAME            Product name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

#### 10.51.4. hammer product list

List products

```
Usage:
  hammer product list [OPTIONS]

Options:
--available-for AVAILABLE_FOR  Interpret specified object to return only Products that
can be associated

--custom CUSTOM                With specified object. Only 'sync_plan' is supported.
                                Return custom products only
--enabled ENABLED              One of true/false, yes/no, 1/0.
                                Return enabled products only
--full-result FULL_RESULT      One of true/false, yes/no, 1/0.
                                Whether or not to show all results
--include-available-content INCLUDE_AVAILABLE_CONTENT  Whether to include available content
attribute in results
                                One of true/false, yes/no, 1/0.
--name NAME                    Filter products by name
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--redhat-only REDHAT_ONLY      Return Red Hat (non-custom) products only
                                One of true/false, yes/no, 1/0.
--search SEARCH                Search string
--subscription SUBSCRIPTION_NAME  Subscription name to search by
--subscription-id SUBSCRIPTION_ID  Subscription identifier
--sync-plan SYNC_PLAN_NAME      Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID     Sync plan numeric identifier
-h, --help                    Print help
```

#### 10.51.5. hammer product remove-sync-plan

Delete assignment sync plan and product

```
Usage:
  hammer product remove-sync-plan [OPTIONS]

Options:
--description DESCRIPTION  Product description
--gpg-key GPG_KEY_NAME    Name to search by
```



```

--gpg-key-id GPG_KEY_ID          Gpg key numeric identifier
--id ID                          Product numeric identifier
--name NAME                      Product name to search by
--new-name NEW_NAME              Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
-h, --help                      Print help

```

### 10.51.6. hammer product set-sync-plan

Assign sync plan to product

Usage:

```
hammer product set-sync-plan [OPTIONS]
```

Options:

```

--gpg-key GPG_KEY_NAME          Name to search by
--gpg-key-id GPG_KEY_ID        Gpg key numeric identifier
--id ID                        Product numeric identifier
--name NAME                    Product name to search by
--new-name NEW_NAME            Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME     Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID    Sync plan numeric identifier
-h, --help                    Print help

```

### 10.51.7. hammer product synchronize

Sync all repositories for a product

Usage:

```
hammer product synchronize [OPTIONS]
```

Options:

```

--async                        Do not wait for the task
--id ID                        Product ID
--name NAME                    Product name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                    Print help

```

### 10.51.8. hammer product update

Updates a product

Usage:

```
hammer product update [OPTIONS]
```

Options:

```
--description DESCRIPTION      Product description
--gpg-key GPG_KEY_NAME         Name to search by
--gpg-key-id GPG_KEY_ID       Gpg key numeric identifier
--id ID                        Product numeric identifier
--name NAME                    Product name to search by
--new-name NEW_NAME           Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME     Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID    Sync plan numeric identifier
-h, --help                    Print help
```

## 10.52. 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            Delete a capsule
import-classes     Import puppet classes from puppet Capsule
info              Show a capsule
list              List all capsules
refresh-features   Refresh capsule features
update            Update a capsule
```

Options:

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

### 10.52.1. 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

### 10.52.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

hammer proxy content add-lifecycle-environment [OPTIONS]

Options:

--environment ENVIRONMENT\_NAME Environment name  
 --environment-id ENVIRONMENT\_ID  
 --id ID                          Id of the capsule  
 --name NAME                      Name to search by  
 --organization NAME              Organization name  
 --organization-id ID              Organization ID  
 -h, --help                      Print help

### 10.52.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

Usage:

hammer proxy content available-lifecycle-environments [OPTIONS]

Options:

--id ID                          Id of the capsule  
 --name NAME                      Name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help                      Print help

### 10.52.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

Usage:

hammer proxy content cancel-synchronization [OPTIONS]

```
Options:
--id ID           Id of the capsule
--name NAME      Name to search by
-h, --help      Print help
```

#### 10.52.1.4. hammer proxy content info

Get current capsule synchronization status

```
Usage:
hammer proxy content info [OPTIONS]
```

```
Options:
--id ID           Id of the capsule
--name NAME      Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help      Print help
```

#### 10.52.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

```
Usage:
hammer proxy content lifecycle-environments [OPTIONS]
```

```
Options:
--id ID           Id of the capsule
--name NAME      Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help      Print help
```

#### 10.52.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

```
Usage:
hammer proxy content remove-lifecycle-environment [OPTIONS]
```

```
Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID           Id of the capsule
--name NAME      Name to search by
--organization NAME Organization name
--organization-id ID Organization ID
-h, --help      Print help
```

#### 10.52.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

Usage:

hammer proxy content synchronization-status [OPTIONS]

Options:

--id ID Id of the capsule  
 --name NAME Name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.52.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:

hammer proxy content synchronize [OPTIONS]

Options:

--async Do not wait for the task  
 --environment ENVIRONMENT\_NAME Environment name  
 --environment-id ENVIRONMENT\_ID  
 --id ID Id of the capsule  
 --name NAME Name to search by  
 --organization NAME Organization name  
 --organization-id ID Organization ID  
 --skip-metadata-check SKIP\_METADATA\_CHECK Skip metadata check on each repository on the capsule  
 One of true/false, yes/no, 1/0.  
 -h, --help Print help

### 10.52.2. hammer proxy create

Create a capsule

Usage:

hammer proxy create [OPTIONS]

Options:

--download-policy DOWNLOAD\_POLICY Download Policy of the capsule, must be one of immediate, on\_demand,  
 Background, inherit  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-ids LOCATION\_IDS REPLACE locations with given ids  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --location-title LOCATION\_TITLE Location title  
 --location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

```

--name NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                       comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
                                       comma should be quoted or escaped with backslash
--url URL
-h, --help                             Print help

```

### 10.52.3. hammer proxy delete

Delete a capsule

```

Usage:
  hammer proxy delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

### 10.52.4. hammer proxy import-classes

Import puppet classes from puppet Capsule

```

Usage:
  hammer proxy import-classes [OPTIONS]

Options:
--dryrun                Do not run the import
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--except EXCEPT       Optional comma-delimited string containing either 'new',
                        'updated', or 'obsolete' that is used to limit the imported
                        Puppet classes
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

### 10.52.5. hammer proxy info

Show a capsule

```
Usage:
  hammer proxy info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                        Print help
```

### 10.52.6. hammer proxy list

List all capsules

```
Usage:
  hammer proxy list [OPTIONS]

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--order ORDER                    Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                      Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
-h, --help                        Print help
```

### 10.52.7. hammer proxy refresh-features

Refresh capsule features

```
Usage:
  hammer proxy refresh-features [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE    Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.52.8. hammer proxy update

Update a capsule

#### Usage:

```
hammer proxy update [OPTIONS]
```

#### Options:

```

--download-policy DOWNLOAD_POLICY    Download Policy of the capsule, must be one of
immediate, on_demand,
                                     Background, inherit
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS           REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                          Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--url URL
-h, --help                            Print help

```

## 10.53. HAMMER PUPPET-CLASS

Search puppet modules

#### Usage:

```
hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```



```

Subcommands:
info          Show a Puppet class
list         List all Puppet classes
sc-params    List all smart class parameters
smart-variables List all smart variables

```

```

Options:
-h, --help    Print help

```

### 10.53.1. hammer puppet-class info

Show a Puppet class

```

Usage:
  hammer puppet-class info [OPTIONS]

Options:
--environment ENVIRONMENT_NAME    Environment name
--environment-id ENVIRONMENT_ID
--host HOST_NAME                  Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME        Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID                           ID of Puppet class
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Puppet class name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                        Print help

```

### 10.53.2. hammer puppet-class list

List all Puppet classes

```

Usage:
  hammer puppet-class list [OPTIONS]

Options:
--environment ENVIRONMENT_NAME    Environment name
--environment-id ENVIRONMENT_ID
--host HOST_NAME                  Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME        Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--order ORDER                     Sort field and order, eg. 'id DESC'

```

```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--search SEARCH                         Filter results
-h, --help                             Print help

```

### 10.53.3. hammer puppet-class sc-params

List all smart class parameters

Usage:

```
hammer puppet-class sc-params [OPTIONS]
```

Options:

```

--location LOCATION_NAME              Location name
--location-id LOCATION_ID              Location ID
--location-title LOCATION_TITLE        Location title
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--puppet-class PUPPET_CLASS_NAME       Puppet class name
--puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
--search SEARCH                         Filter results
--show-hidden SHOW_HIDDEN              Display hidden values
                                       One of true/false, yes/no, 1/0.
-h, --help                             Print help

```

### 10.53.4. hammer puppet-class smart-variables

List all smart variables

Usage:

```
hammer puppet-class smart-variables [OPTIONS]
```

Options:

```

--location LOCATION_NAME              Location name
--location-id LOCATION_ID              Location ID
--location-title LOCATION_TITLE        Location title
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--puppet-class PUPPET_CLASS_NAME       Puppet class name
--puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
--search SEARCH                         Filter results

```

```
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0.
-h, --help                      Print help
```

## 10.54. HAMMER PUPPET-MODULE

View Puppet Module details

```
Usage:
  hammer puppet-module [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  info                Show a puppet module
  list                List puppet_modules

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

### 10.54.1. hammer puppet-module info

Show a puppet module

```
Usage:
  hammer puppet-module info [OPTIONS]

Options:
  --id ID              A puppet module identifier
  --name NAME          Name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID Repository ID
  -h, --help          Print help
```

### 10.54.2. hammer puppet-module list

List puppet\_modules

```
Usage:
  hammer puppet-module list [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME Content view name to search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
  --content-view-id CONTENT_VIEW_ID Content view numeric identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
```

```

--environment ENVIRONMENT_NAME          Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--ids IDS                                 Ids to filter content by
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--order ORDER                            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                              Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to return
--product PRODUCT_NAME                  Product name to search by
--product-id PRODUCT_ID                 Product numeric identifier
--repository REPOSITORY_NAME            Repository name to search by
--repository-id REPOSITORY_ID           Repository ID
--search SEARCH                          Search string
-h, --help                               Print help

```

## 10.55. HAMMER REALM

Manipulate realms

```

Usage:
  hammer realm [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  create          Create a realm
  delete         Delete a realm
  info           Show a realm
  list           List of realms
  update        Update a realm

```

```

Options:
  -h, --help      Print help

```

### 10.55.1. hammer realm create

Create a realm

```

Usage:
  hammer realm create [OPTIONS]

```

```

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash

```

```

--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                           The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--realm-proxy-id REALM_PROXY_ID       Capsule ID to use within this realm
--realm-type REALM_TYPE               Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                            Print help

```

### 10.55.2. hammer realm delete

Delete a realm

```

Usage:
  hammer realm delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.55.3. hammer realm info

Show a realm

```

Usage:
  hammer realm info [OPTIONS]

Options:
--id ID                       Numerical ID or realm name
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

#### 10.55.4. hammer realm list

List of realms

```
Usage:
  hammer realm list [OPTIONS]

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--order ORDER                     Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                       Paginate results
--per-page PER_PAGE               Number of entries per request
--search SEARCH                   Filter results
-h, --help                        Print help
```

#### 10.55.5. hammer realm update

Update a realm

```
Usage:
  hammer realm update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash
--location-title LOCATION_TITLE    Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash
--locations LOCATION_NAMES        Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash
--name NAME                       Name to search by
--new-name NEW_NAME               The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash

```
--realm-proxy-id REALM_PROXY_ID      Capsule ID to use within this realm
--realm-type REALM_TYPE              Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                          Print help
```

## 10.56. 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
  info             Show recurring logic details
  list             List recurring logics

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

### 10.56.1. hammer recurring-logic cancel

Cancel recurring logic

```
Usage:
  hammer recurring-logic cancel [OPTIONS]

Options:
  --id ID                ID of the recurring logic
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help            Print help
```

### 10.56.2. hammer recurring-logic info

Show recurring logic details

```
Usage:
  hammer recurring-logic info [OPTIONS]

Options:
  --id ID                ID of the recurring logic
  --location LOCATION_NAME  Location name
```

```

--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.56.3. hammer recurring-logic list

List recurring logics

```

Usage:
  hammer recurring-logic list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                    Print help

```

## 10.57. 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 remote execution feature
list          List remote execution features
update        Update a job template

Options:
-h, --help      Print help

```

### 10.57.1. hammer remote-execution-feature info

Show remote execution feature

```

Usage:
  hammer remote-execution-feature info [OPTIONS]

```



**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

**10.57.2. hammer remote-execution-feature list**

List remote execution features

**Usage:**

```
hammer remote-execution-feature list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

**10.57.3. hammer remote-execution-feature update**

Update a job template

**Usage:**

```
hammer remote-execution-feature update [OPTIONS]
```

**Options:**

```
--id ID
--job-template JOB_TEMPLATE_NAME Name to search by
--job-template-id JOB_TEMPLATE_ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

**10.58. HAMMER REPORT**

Browse and read reports

```

Usage:
  hammer report [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  delete             Delete a report
  info               Show a report
  list               List all reports

Options:
  -h, --help         Print help

```

### 10.58.1. hammer report delete

Delete a report

```

Usage:
  hammer report delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help

```

### 10.58.2. hammer report info

Show a report

```

Usage:
  hammer report info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help

```

### 10.58.3. hammer report list

List all reports

**Usage:**

```
hammer report list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

## 10.59. 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            Delete a report template
dump              View report content
generate          Generate report
info              Show a report template
list              List all report templates
update            Update a report template
```

**Options:**

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

### 10.59.1. hammer report-template clone

Clone a template

**Usage:**

```
hammer report-template clone [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--new-name NEW_NAME
```

```

--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.59.2. hammer report-template create

Create a report template

#### Usage:

```
hammer report-template create [OPTIONS]
```

#### Options:

```

--audit-comment AUDIT_COMMENT
--default DEFAULT                Whether or not the template is added automatically to new
organizations and
                                  Locations
                                  One of true/false, yes/no, 1/0.
--file LAYOUT                    Path to a file that contains the report template content
--interactive, -i                Open empty template in an $EDITOR. Upload the result
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                  Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locked LOCKED                 Whether or not the template is locked for editing
                                  One of true/false, yes/no, 1/0.
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                  Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--snippet SNIPPET               One of true/false, yes/no, 1/0.
-h, --help                       Print help

```

### 10.59.3. hammer report-template delete

Delete a report template

#### Usage:

```
hammer report-template delete [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

#### 10.59.4. hammer report-template dump

View report content

```

Usage:
  hammer report-template dump [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

#### 10.59.5. hammer report-template generate

Generate report

```

Usage:
  hammer report-template generate [OPTIONS]

Options:
--id ID
--inputs INPUTS                Specify inputs
                               Comma-separated list of key=value
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--path PATH                    Path to directory where downloaded content will be saved
-h, --help                    Print help

```

#### 10.59.6. hammer report-template info

Show a report template

**Usage:**

```
hammer report-template info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.59.7. hammer report-template list**

List all report templates

**Usage:**

```
hammer report-template list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

**10.59.8. hammer report-template update**

Update a report template

**Usage:**

```
hammer report-template update [OPTIONS]
```

**Options:**

```
--audit-comment AUDIT_COMMENT
--default DEFAULT              Whether or not the template is added automatically to new
organizations and
                                Locations
                                One of true/false, yes/no, 1/0.
--file REPORT                  Path to a file that contains the report template content
--id ID
--interactive, -i              Dump existing template and open it in an $EDITOR. Update with the
result
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
```

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

--location-title LOCATION\_TITLE Location title

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locked LOCKED Whether or not the template is locked for editing

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

--name NAME Name to search by

--new-name NEW\_NAME

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organization-title ORGANIZATION\_TITLE Organization title

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--snippet SNIPPET One of true/false, yes/no, 1/0.

-h, --help Print help

## 10.60. HAMMER REPOSITORY

Manipulate repositories

Usage:

hammer repository [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand  
[ARG] ... Subcommand arguments

Subcommands:

create Create a custom repository  
delete Destroy a custom repository  
export Export content from a repository to the configured directory  
info Show a repository  
list List of enabled repositories  
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

### 10.60.1. hammer repository create

Create a custom repository

Usage:

## hammer repository create [OPTIONS]

## Options:

**--checksum-type CHECKSUM\_TYPE** Checksum of the repository, currently 'sha1' & 'sha256'  
 Are supported

**--content-type CONTENT\_TYPE** Type of repo (either 'yum', 'deb', 'puppet', 'docker', or 'ostree')  
 Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'

**--deb-architectures DEB\_ARCHITECTURES** Comma separated list of architectures to be synched from deb-archive

**--deb-components DEB\_COMPONENTS** Comma separated list of repo components to be synched from deb-archive

**--deb-releases DEB\_RELEASES** Comma separated list of releases to be synched from deb-archive

**--docker-tags-whitelist DOCKER\_TAGS\_WHITELIST** Comma separated list of tags to sync for Container Image repository  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--docker-upstream-name DOCKER\_UPSTREAM\_NAME** Name of the upstream docker repository

**--download-policy DOWNLOAD\_POLICY** Download policy for yum repos (either 'immediate', 'on\_demand', or 'background')  
 Possible value(s): 'immediate', 'on\_demand', 'background'

**--gpg-key GPG\_KEY\_NAME** Name to search by

**--gpg-key-id GPG\_KEY\_ID** Gpg key numeric identifier

**--ignorable-content IGNORABLE\_CONTENT** List of content units to ignore while syncing a yum repository. Must be  
 Subset of rpm,drpm,srpm,distribution,erratum  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash

**--ignore-global-proxy IGNORE\_GLOBAL\_PROXY** If true, will ignore the globally configured Capsule when syncing  
 One of true/false, yes/no, 1/0.

**--label LABEL**

**--mirror-on-sync MIRROR\_ON\_SYNC** True if this repository when synced has to be mirrored from the source and  
 Stale rpms removed  
 One of true/false, yes/no, 1/0.

**--name NAME**

**--organization ORGANIZATION\_NAME** Organization name to search by

**--organization-id ORGANIZATION\_ID** Organization ID

**--organization-label ORGANIZATION\_LABEL** Organization label to search by

**--ostree-upstream-sync-depth OSTREE\_UPSTREAM\_SYNC\_DEPTH** If a custom sync policy is chosen for ostree repositories then a  
 'depth' value must be provided

**--ostree-upstream-sync-policy OSTREE\_UPSTREAM\_SYNC\_POLICY** Policies for syncing upstream ostree repositories  
 Possible value(s): 'latest', 'all', 'custom'

**--product PRODUCT\_NAME** Product name to search by

**--product-id PRODUCT\_ID** Product numeric identifier

**--publish-via-http ENABLE** Publish Via HTTP  
 One of true/false, yes/no, 1/0.

**--ssl-ca-cert-id SSL\_CA\_CERT\_ID** Identifier of the SSL CA Cert

**--ssl-client-cert-id SSL\_CLIENT\_CERT\_ID** Identifier of the SSL Client Cert



```

--ssl-client-key-id SSL_CLIENT_KEY_ID      Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD      Password of the upstream repository
user used for authentication
--upstream-username UPSTREAM_USERNAME      Username of the upstream repository
user used for authentication
--url URL                                  Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC    If true, Katello will verify the upstream url's
SSL certificates are
                                           Signed by a trusted CA
                                           One of true/false, yes/no, 1/0.
-h, --help                                Print help

```

### 10.60.2. hammer repository delete

Destroy a custom repository

```

Usage:
  hammer repository delete [OPTIONS]

Options:
--id ID                Repository name to search by
--name NAME            Organization name to search by
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help            Print help

```

### 10.60.3. hammer repository export

Export content from a repository to the configured directory

```

Usage:
  hammer repository export [OPTIONS]

Options:
--async                Do not wait for the task
--export-to-iso EXPORT_TO_ISO  Export to ISO format
                        One of true/false, yes/no, 1/0.
--id ID                Repository identifier
--iso-mb-size ISO_MB_SIZE      Maximum size of each ISO in MB
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--since SINCE          Optional date of last export (ex: 2010-01-01T12:00:00Z)
-h, --help            Print help

```

### 10.60.4. hammer repository info

Show a repository

Usage:

hammer repository info [OPTIONS]

Options:

--id ID	Repository ID
--name NAME	Repository name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
-h, --help	Print help

### 10.60.5. hammer repository list

List of enabled repositories

Usage:

hammer repository list [OPTIONS]

Options:

--available-for AVAILABLE_FOR	Interpret specified object to return only Repositories that can be
	Associated with specified object. Only 'content_view' & 'content_view_version' are supported.
--content-type CONTENT_TYPE	Limit to only repositories of this type
	Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--content-view CONTENT_VIEW_NAME	Content view name to search by
--content-view-id CONTENT_VIEW_ID	Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION	Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID	Content view version identifier
--deb DEB_NAME	Name to search by
--deb-id DEB_ID	A deb identifier
--description DESCRIPTION	Description of the repository
--environment ENVIRONMENT_NAME	Environment name
--environment-id ENVIRONMENT_ID	
--erratum-id ERRATUM_ID	Id of an erratum to find repositories that contain the erratum
--file-id FILE_ID	Id of a file to find repositories that contain the file
--full-result FULL_RESULT	Whether or not to show all results
	One of true/false, yes/no, 1/0.
--label LABEL	Label of the repository
--library LIBRARY	Show repositories in Library and the default content view
	One of true/false, yes/no, 1/0.
--name NAME	Name of the repository
--order ORDER	Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--ostree-branch OSTREE_BRANCH_NAME	Name to search by
--ostree-branch-id OSTREE_BRANCH_ID	An ostree branch identifier
--page PAGE	Page number, starting at 1
--per-page PER_PAGE	Number of results per page to return

--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
--rpm-id RPM_ID	Id of a rpm package to find repositories that contain the rpm
--search SEARCH	Search string
-h, --help	Print help

### 10.60.6. hammer repository remove-content

Remove content from a repository

#### Usage:

```
hammer repository remove-content [OPTIONS]
```

#### Options:

--id ID	Repository ID
--ids IDS	Array of content ids to remove
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME	Repository name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID to search by
--organization-label ORGANIZATION_LABEL	Organization label to search by
--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
--sync-capsule SYNC_CAPSULE	Whether or not to sync an external capsule after upload.
Default: true	One of true/false, yes/no, 1/0.
-h, --help	Print help

### 10.60.7. hammer repository synchronize

Sync a repository

#### Usage:

```
hammer repository synchronize [OPTIONS]
```

#### Options:

--async	Do not wait for the task
--id ID	Repository ID
--incremental INCREMENTAL	Perform an incremental import
	One of true/false, yes/no, 1/0.
--name NAME	Repository name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK	Force sync even if no upstream changes are detected. Only used with yum
	Repositories.
	One of true/false, yes/no, 1/0.
--source-url SOURCE_URL	Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS	Force a sync and validate the checksums of all content. Only used with yum

	Repositories.
	One of true/false, yes/no, 1/0.
-h, --help	Print help

### 10.60.8. hammer repository update

Update a repository

#### Usage:

```
hammer repository update [OPTIONS]
```

#### Options:

--checksum-type CHECKSUM_TYPE & 'sha256'	Checksum of the repository, currently 'sha1'
	Are supported
--deb-architectures DEB_ARCHITECTURES	Comma separated list of architectures to be synched from deb-archive
--deb-components DEB_COMPONENTS	Comma separated list of repo components to be synched from deb-archive
--deb-releases DEB_RELEASES	Comma separated list of releases to be synched from deb-archive
--docker-digest DIGEST	Container Image manifest digest
--docker-tag TAG	Container Image tag
--docker-tags-whitelist DOCKER_TAGS_WHITELIST	Comma separated list of tags to sync for Container Image repository
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--docker-upstream-name DOCKER_UPSTREAM_NAME	Name of the upstream docker repository
--download-policy DOWNLOAD_POLICY	Download policy for yum repos (either 'immediate',
	'on_demand', or 'background')
	Possible value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME	Name to search by
--gpg-key-id GPG_KEY_ID	Gpg key numeric identifier
--id ID	Repository ID
--ignorable-content IGNORABLE_CONTENT	List of content units to ignore while syncing a yum repository. Must be
	Subset of rpm,drpm,srpm,distribution,erratum
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ignore-global-proxy IGNORE_GLOBAL_PROXY	If true, will ignore the globally configured Capsule when syncing
	One of true/false, yes/no, 1/0.
--mirror-on-sync MIRROR_ON_SYNC	True if this repository when synced has to be mirrored from the source and
	Stale rpms removed
	One of true/false, yes/no, 1/0.
--name NAME	Repository name to search by
--new-name NEW_NAME	
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID to search by
--organization-label ORGANIZATION_LABEL	Organization label to search by
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH	If a custom sync policy is chosen for ostree repositories then a

```

                                'depth' value must be provided
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY Policies for syncing upstream
ostree repositories
                                Possible value(s): 'latest', 'all', 'custom'
--product PRODUCT_NAME          Product name to search by
--product-id PRODUCT_ID        Product numeric identifier
--publish-via-http ENABLE      Publish Via HTTP
                                One of true/false, yes/no, 1/0.
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD Password of the upstream repository
user used for authentication
--upstream-username UPSTREAM_USERNAME Username of the upstream repository
user used for authentication
--url URL                      Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC If true, Katello will verify the upstream url's
SSL certificates are
                                Signed by a trusted CA
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

### 10.60.9. hammer repository upload-content

Upload content into the repository

```

Usage:
  hammer repository upload-content [OPTIONS]

Options:
  --id ID                Repository ID
  --name NAME            Repository name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --path PATH           Upload file, directory of files, or glob of files as content for a
repository.
                                Globs must be escaped by single or double quotes
  --product PRODUCT_NAME Product name to search by
  --product-id PRODUCT_ID Product numeric identifier
-h, --help            Print help

```

## 10.61. 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                   Get info about a repository set
list                   List repository sets.

```

## Options:

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

### 10.61.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

## Usage:

```
hammer repository-set available-repositories [OPTIONS]
```

## Options:

```

--id ID                ID of the repository set
--name NAME            Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help            Print help

```

### 10.61.2. hammer repository-set disable

Disable a repository from the set

## Usage:

```
hammer repository-set disable [OPTIONS]
```

## Options:

```

--basearch BASEARCH  Basearch to disable
--id ID              ID of the repository set to disable
--name NAME          Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--releasever RELEASEVER  Releasever to disable
-h, --help          Print help

```

### 10.61.3. hammer repository-set enable

Enable a repository from the set

## Usage:

```
hammer repository-set enable [OPTIONS]
```

## Options:

```

--basearch BASEARCH          Basearch to enable
--id ID                      ID of the repository set to enable
--name NAME                  Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID     Product numeric identifier
--releasever RELEASEVER     Releasever to enable
-h, --help                  Print help

```

#### 10.61.4. hammer repository-set info

Get info about a repository set

Usage:

```
hammer repository-set info [OPTIONS]
```

Options:

```

--id ID                      ID of the repository set
--name NAME                  Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID     Product numeric identifier
-h, --help                  Print help

```

#### 10.61.5. hammer repository-set list

List repository sets.

Usage:

```
hammer repository-set list [OPTIONS]
```

Options:

```
--enabled ENABLED          If true, only return repository sets that have been enabled.
```

Defaults to

```

False
One of true/false, yes/no, 1/0.
--full-result FULL_RESULT  Whether or not to show all results
One of true/false, yes/no, 1/0.
--name NAME                Repository set name to search on
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--product PRODUCT_NAME     Product name to search by
--product-id PRODUCT_ID   Product numeric identifier
--search SEARCH            Search string
--with-active-subscription WITH_ACTIVE_SUBSCRIPTION If true, only return repository sets that are
associated with an active

```

	Subscriptions
	One of true/false, yes/no, 1/0.
-h, --help	Print help

## 10.62. 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	Delete a role
filters	List all filters
info	Show a role
list	List all roles
update	Update a role

Options:

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

### 10.62.1. hammer role clone

Clone a role

Usage:  
hammer role clone [OPTIONS]

Options:

--description DESCRIPTION	Role description
--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE	Location title
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME	User role name
--new-name NEW_NAME	
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-ids ORGANIZATION_IDS	REPLACE organizations with given ids.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash



```

--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                               Print help

```

### 10.62.2. hammer role create

Create a role

#### Usage:

```
hammer role create [OPTIONS]
```

#### Options:

```

--description DESCRIPTION      Role description
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                     Print help

```

### 10.62.3. hammer role delete

Delete a role

#### Usage:

```
hammer role delete [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    User role name
--organization ORGANIZATION_NAME Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

#### 10.62.4. hammer role filters

List all filters

```
Usage:
  hammer role filters [OPTIONS]

Options:
  --id ID                User role id
  --location LOCATION_NAME    Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE    Location title
  --name NAME              User role name
  --order ORDER            Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE              Paginate results
  --per-page PER_PAGE      Number of entries per request
  -h, --help                Print help
```

#### 10.62.5. hammer role info

Show a role

```
Usage:
  hammer role info [OPTIONS]

Options:
  --description DESCRIPTION
  --id ID
  --location LOCATION_NAME    Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE    Location title
  --name NAME                  User role name
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```

#### 10.62.6. hammer role list

List all roles

```
Usage:
  hammer role list [OPTIONS]

Options:
  --location LOCATION_NAME    Location name
```

```

--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Paginate results
--per-page PER_PAGE                   Number of entries per request
--search SEARCH                       Filter results
-h, --help                            Print help

```

### 10.62.7. hammer role update

Update a role

Usage:

```
hammer role update [OPTIONS]
```

Options:

```

--description DESCRIPTION      Role description
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                   User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                    Print help

```

## 10.63. HAMMER SC-PARAM

Manipulate smart class parameters

Usage:

```
hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
```

```
[ARG] ...           Subcommand arguments

Subcommands:
add-matcher         Create an override value for a specific smart variable
info                Show a smart class parameter
list                List all smart class parameters
remove-matcher      Delete an override value for a specific smart variable
update              Update a smart class parameter

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

### 10.63.1. hammer sc-param add-matcher

Create an override value for a specific smart variable

```
Usage:
  hammer sc-param add-matcher [OPTIONS]

Options:
--location LOCATION_NAME           Location name
--location-id LOCATION_ID          Location ID
--location-title LOCATION_TITLE    Location title
--match MATCH                       Override match
--omit OMIT                         Satellite will not send this parameter in classification output,
replaces
--use-puppet-default USE_PUPPET_DEFAULT Use_puppet_default
                                      One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class PUPPET_CLASS_NAME   Puppet class name
--puppet-class-id PUPPET_CLASS_ID   ID of Puppet class
--smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
--use-puppet-default USE_PUPPET_DEFAULT  Deprecated, please use omit
                                      One of true/false, yes/no, 1/0.
--value VALUE                       Override value, required if omit is false
-h, --help                           Print help
```

### 10.63.2. hammer sc-param info

Show a smart class parameter

```
Usage:
  hammer sc-param info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME           Location name
--location-id LOCATION_ID          Location ID
--location-title LOCATION_TITLE    Location title
--name NAME                         Smart class parameter name
--organization ORGANIZATION_NAME   Organization name
```

```

--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class PUPPET_CLASS_NAME     Puppet class name
--puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
--show-hidden SHOW_HIDDEN            Display hidden values
                                     One of true/false, yes/no, 1/0.
-h, --help                            Print help

```

### 10.63.3. hammer sc-param list

List all smart class parameters

Usage:

```
hammer sc-param list [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME      Environment name
--environment-id ENVIRONMENT_ID
--host HOST_NAME                     Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME          Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE   Hostgroup title
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE     Location title
--order ORDER                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                 Number of entries per request
--puppet-class PUPPET_CLASS_NAME     Puppet class name
--puppet-class-id PUPPET_CLASS_ID   ID of Puppet class
--search SEARCH                     Filter results
--show-hidden SHOW_HIDDEN           Display hidden values
                                     One of true/false, yes/no, 1/0.
-h, --help                            Print help

```

### 10.63.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

Usage:

```
hammer sc-param remove-matcher [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE     Location title
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title

```

```

--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
--smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
-h, --help                             Print help

```

### 10.63.5. hammer sc-param update

Update a smart class parameter

#### Usage:

```
hammer sc-param update [OPTIONS]
```

#### Options:

```

--avoid-duplicates AVOID_DUPLICATES    Remove duplicate values (only array type)
                                         One of true/false, yes/no, 1/0.
--default-value VALUE                   Value to use when there is no match
--description DESCRIPTION               Description of smart class
--hidden-value HIDDEN_VALUE            When enabled the parameter is hidden in the UI
                                         One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--merge-default MERGE_DEFAULT           Include default value when merging all matching values
                                         One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES      Merge all matching values (only array/hash type)
                                         One of true/false, yes/no, 1/0.
--name NAME                             Smart class parameter name
--omit OMIT                             Satellite will not send this parameter in classification output. Puppet
                                         Will use the value defined in the Puppet manifest for this parameter
                                         One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override OVERRIDE                     Override this parameter
                                         One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--parameter-type PARAMETER_TYPE        Type of the parameter
                                         Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
--path PATH                             The order in which values are resolved
--puppet-class PUPPET_CLASS_NAME        Puppet class name
--puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
--required REQUIRED                       This parameter is required
                                         One of true/false, yes/no, 1/0.
--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
                                         One of true/false, yes/no, 1/0.
--validator-rule VALIDATOR_RULE         Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE         Type of the validator
                                         Possible value(s): 'regexp', 'list', "
-h, --help                             Print help

```

## 10.64. HAMMER SCAP-CONTENT

Manipulate SCAP contents

### Usage:

```
hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

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

### Subcommands:

```
create              Create SCAP content
delete             Deletes an SCAP content
download           Download an SCAP content as XML
info              Show an SCAP content
list              List SCAP contents
update            Update an SCAP content
```

### Options:

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

### 10.64.1. hammer scap-content create

Create SCAP content

### Usage:

```
hammer scap-content create [OPTIONS]
```

### Options:

```
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE          SCAP content file
--title TITLE                  SCAP content name
-h, --help                     Print help
```

### 10.64.2. hammer scap-content delete

Deletes an SCAP content

### Usage:

```
hammer scap-content delete [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--title TITLE                  SCAP content title
-h, --help                     Print help
```

### 10.64.3. hammer scap-content download

Download an SCAP content as XML

**Usage:**

```
hammer scap-content download [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                   Path to directory where downloaded file will be saved
--title TITLE                  SCAP content title
-h, --help                     Print help
```

### 10.64.4. hammer scap-content info

Show an SCAP content

**Usage:**

```
hammer scap-content info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--title TITLE                  SCAP content title
-h, --help                     Print help
```

### 10.64.5. hammer scap-content list

List SCAP contents

**Usage:**

```
hammer scap-content list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
```



```

--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Paginate results
--per-page PER_PAGE                   Number of entries per request
--search SEARCH                       Filter results
-h, --help                            Print help

```

### 10.64.6. hammer scap-content update

Update an SCAP content

Usage:

```
hammer scap-content update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME           Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS       REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be quoted
                                   or escaped with backslash
--locations LOCATION_NAMES        Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash
--new-title NEW_TITLE             SCAP content name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be quoted
                                   or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE            SCAP content file
--title TITLE                    SCAP content title
-h, --help                       Print help

```

## 10.65. HAMMER SETTINGS

Change server settings

Usage:

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

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

list               List all settings
set                Update a setting

```

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

### 10.65.1. hammer settings list

List all settings

```
Usage:
  hammer settings list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help
```

### 10.65.2. hammer settings set

Update a setting

```
Usage:
  hammer settings set [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Setting name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE
-h, --help                    Print help
```

## 10.66. HAMMER SHELL

Interactive shell

```
Usage:
  hammer shell [OPTIONS]

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

## 10.67. HAMMER SMART-VARIABLE

Manipulate smart variables

### Usage:

```
hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

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

### Subcommands:

```
add-matcher         Create an override value for a specific smart variable
create              Create a smart variable
delete              Delete a smart variable
info                Show a smart variable
list                List all smart variables
remove-matcher      Delete an override value for a specific smart variable
update              Update a smart variable
```

### Options:

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

### 10.67.1. hammer smart-variable add-matcher

Create an override value for a specific smart variable

### Usage:

```
hammer smart-variable add-matcher [OPTIONS]
```

### Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--match MATCH                  Override match
--omit OMIT                     Satellite will not send this parameter in classification output, replaces
                                Use_puppet_default
                                One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
                                One of true/false, yes/no, 1/0.
--value VALUE                  Override value, required if omit is false
-h, --help                     Print help
```

### 10.67.2. hammer smart-variable create

Create a smart variable

### Usage:

```
hammer smart-variable create [OPTIONS]
```

## Options:

```

--avoid-duplicates AVOID_DUPLICATES    Remove duplicate values (only array type)
                                         One of true/false, yes/no, 1/0.
--default-value VALUE                    Value to use when there is no match
--description DESCRIPTION                 Description of variable
--hidden-value HIDDEN_VALUE              When enabled the parameter is hidden in the UI
                                         One of true/false, yes/no, 1/0.
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID                Location ID
--location-title LOCATION_TITLE           Location title
--merge-default MERGE_DEFAULT             Include default value when merging all matching values
                                         One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES        Merge all matching values (only array/hash type)
                                         One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--puppet-class PUPPET_CLASS_NAME          Puppet class name
--puppet-class-id PUPPET_CLASS_ID          ID of Puppet class
--validator-rule VALIDATOR_RULE           Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE           Type of the validator
                                         Possible value(s): 'regexp', 'list', "
--variable VARIABLE                       Name of variable
--variable-type VARIABLE_TYPE             Type of the variable
                                         Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                                Print help

```

### 10.67.3. hammer smart-variable delete

Delete a smart variable

## Usage:

```
hammer smart-variable delete [OPTIONS]
```

## Options:

```

--id ID
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID                Location ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--variable VARIABLE                       Smart variable name
-h, --help                                Print help

```

### 10.67.4. hammer smart-variable info

Show a smart variable

-

**Usage:**

```
hammer smart-variable info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden SHOW_HIDDEN     Display hidden values
                                One of true/false, yes/no, 1/0.
--variable VARIABLE           Smart variable name
-h, --help                     Print help
```

**10.67.5. hammer smart-variable list**

List all smart variables

**Usage:**

```
hammer smart-variable list [OPTIONS]
```

**Options:**

```
--host HOST_NAME              Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME    Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH               Filter results
--show-hidden SHOW_HIDDEN     Display hidden values
                                One of true/false, yes/no, 1/0.
-h, --help                     Print help
```

**10.67.6. hammer smart-variable remove-matcher**

Delete an override value for a specific smart variable

**Usage:**

```
hammer smart-variable remove-matcher [OPTIONS]
```

**Options:**

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
-h, --help                    Print help

```

### 10.67.7. hammer smart-variable update

Update a smart variable

#### Usage:

```
hammer smart-variable update [OPTIONS]
```

#### Options:

```

--avoid-duplicates AVOID_DUPLICATES      Remove duplicate values (only array type)
                                          One of true/false, yes/no, 1/0.
--default-value VALUE                    Value to use when there is no match
--description DESCRIPTION                Description of variable
--hidden-value HIDDEN_VALUE              When enabled the parameter is hidden in the UI
                                          One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--merge-default MERGE_DEFAULT             Include default value when merging all matching values
                                          One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES        Merge all matching values (only array/hash type)
                                          One of true/false, yes/no, 1/0.
--new-variable NEW_VARIABLE               Name of variable
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--puppet-class PUPPET_CLASS_NAME          Puppet class name
--puppet-class-id PUPPET_CLASS_ID         ID of Puppet class
--validator-rule VALIDATOR_RULE           Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE           Type of the validator
                                          Possible value(s): 'regex', 'list', ''
--variable VARIABLE                       Smart variable name
--variable-type VARIABLE_TYPE             Type of the variable
                                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                                Print help

```

## 10.68. HAMMER SUBNET

Manipulate subnets

**Usage:**

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

**Parameters:**

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

**Subcommands:**

```
create              Create a subnet
delete             Delete a subnet
delete-parameter    Delete parameter for a subnet
info               Show a subnet
list               List of subnets
set-parameter       Create or update parameter for a subnet
update             Update a subnet
```

**Options:**

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

**10.68.1. hammer subnet create**

Create a subnet

**Usage:**

```
hammer subnet create [OPTIONS]
```

**Options:**

```
--boot-mode BOOT_MODE          Default boot mode for interfaces assigned to this subnet,
valid values are
                                "Static", "DHCP"
--description DESCRIPTION      Subnet description
--dhcp DHCP_NAME               DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID              DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID    ID of Discovery Capsule to use within this subnet for
managing connection
                                To discovered hosts
--dns DNS_NAME                 DNS Proxy to use within this subnet
--dns-id DNS_ID                DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY      Primary DNS for this subnet
--dns-secondary DNS_SECONDARY  Secondary DNS for this subnet
--domain-ids DOMAIN_IDS        Domains in which this subnet is part
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--domains DOMAIN_NAMES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--from FROM                     Starting IP Address for IP auto suggestion
--gateway GATEWAY               Subnet gateway
--httpboot-id HTTPBOOT_ID      HTTPBoot Capsule ID to use within this subnet
--ipam IPAM                     IP Address auto suggestion mode for this subnet, valid values are
"DHCP",
                                "Internal DB", "None"
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
```

```

quoted or escaped with backslash
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--mask MASK                          Netmask for this subnet
--mtu MTU                             MTU for this subnet
--name NAME                          Subnet name
--network NETWORK                    Subnet network
--network-type NETWORK_TYPE          Type or protocol, IPv4 or IPv6, defaults to IPv4
Possible value(s): 'IPv4', 'IPv6'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--template-id TEMPLATE_ID            Template HTTP(S) Capsule ID to use within this subnet
--tftp TFTP_NAME                     TFTP Proxy to use within this subnet
--tftp-id TFTP_ID                    TFTP Capsule ID to use within this subnet
--to TO                              Ending IP Address for IP auto suggestion
--vlanid VLANID                      VLAN ID for this subnet
-h, --help                          Print help

```

### 10.68.2. hammer subnet delete

Delete a subnet

```

Usage:
  hammer subnet delete [OPTIONS]

Options:
  --id ID                Subnet numeric identifier
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME           Subnet name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help           Print help

```

### 10.68.3. hammer subnet delete-parameter

Delete parameter for a subnet

```

Usage:
  hammer subnet delete-parameter [OPTIONS]

```



```
Options:
--name NAME           Parameter name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
-h, --help           Print help
```

#### 10.68.4. hammer subnet info

Show a subnet

```
Usage:
  hammer subnet info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Subnet name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                     One of true/false, yes/no, 1/0.
-h, --help                   Print help
```

#### 10.68.5. hammer subnet list

List of subnets

```
Usage:
  hammer subnet list [OPTIONS]

Options:
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE               Paginate results
--per-page PER_PAGE       Number of entries per request
--search SEARCH           Filter results
-h, --help               Print help
```

#### 10.68.6. hammer subnet set-parameter

Create or update parameter for a subnet

```
Usage:
```

```
hammer subnet set-parameter [OPTIONS]
```

## Options:

```
--hidden-value HIDDEN_VALUE  Should the value be hidden
                               One of true/false, yes/no, 1/0.
--name NAME                    Parameter name
--subnet SUBNET_NAME           Subnet name
--subnet-id SUBNET_ID
--value VALUE                  Parameter value
-h, --help                     Print help
```

### 10.68.7. hammer subnet update

Update a subnet

## Usage:

```
hammer subnet update [OPTIONS]
```

## Options:

```
--boot-mode BOOT_MODE          Default boot mode for interfaces assigned to this subnet,
valid values are
                               "Static", "DHCP"
--description DESCRIPTION      Subnet description
--dhcp DHCP_NAME               DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID              DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID    ID of Discovery Capsule to use within this subnet for
managing connection
                               To discovered hosts
--dns DNS_NAME                 DNS Proxy to use within this subnet
--dns-id DNS_ID                DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY      Primary DNS for this subnet
--dns-secondary DNS_SECONDARY  Secondary DNS for this subnet
--domain-ids DOMAIN_IDS        Domains in which this subnet is part
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--domains DOMAIN_NAMES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--from FROM                     Starting IP Address for IP auto suggestion
--gateway GATEWAY               Subnet gateway
--httpboot-id HTTPBOOT_ID      HTTPBoot Capsule ID to use within this subnet
--id ID                          Subnet numeric identifier
--ipam IPAM                     IP Address auto suggestion mode for this subnet, valid values are
"DHCP",
                               "Internal DB", "None"
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--mask MASK                     Netmask for this subnet
```

```

--mtu MTU                MTU for this subnet
--name NAME              Subnet name
--network NETWORK       Subnet network
--network-type NETWORK_TYPE  Type or protocol, IPv4 or IPv6, defaults to IPv4
                          Possible value(s): 'IPv4', 'IPv6'
--new-name NEW_NAME     Subnet name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--template-id TEMPLATE_ID  Template HTTP(S) Capsule ID to use within this subnet
--tftp TFTP_NAME          TFTP Proxy to use within this subnet
--tftp-id TFTP_ID        TFTP Capsule ID to use within this subnet
--to TO                  Ending IP Address for IP auto suggestion
--vlanid VLANID         VLAN ID for this subnet
-h, --help              Print help

```

## 10.69. 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               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
```

### 10.69.1. 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 ORGANIZATION_NAME  Organization name to search by

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help
```

### 10.69.2. hammer subscription list

List organization subscriptions

#### Usage:

```
hammer subscription list [OPTIONS]
```

#### Options:

```
--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  ID of the activation key
--available-for AVAILABLE_FOR          Object to show subscriptions available for, either 'host' or
                                        'activation_key'
--full-result FULL_RESULT              Whether or not to show all results
                                        One of true/false, yes/no, 1/0.
--host HOST_NAME                       Host name
--host-id HOST_ID                      Host ID
--match-host MATCH_HOST               Ignore subscriptions that are unavailable to the specified host
                                        One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED     Return subscriptions that match installed products of the
specified host
                                        One of true/false, yes/no, 1/0.
--no-overlap NO_OVERLAP               Return subscriptions which do not overlap with a currently-
attached
                                        Subscription
                                        One of true/false, yes/no, 1/0.
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                            Print help
```

### 10.69.3. hammer subscription manifest-history

obtain manifest history for subscriptions

#### Usage:

```
hammer subscription manifest-history [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
-h, --help                            Print help
```

### 10.69.4. 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 ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.69.5. hammer subscription upload

Upload a subscription manifest

Usage:

hammer subscription upload [OPTIONS]

Options:

--async Do not wait for the task  
 --file MANIFEST Subscription manifest file  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --repository-url REPOSITORY\_URL Repository url  
 -h, --help Print help

## 10.70. 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 a sync plan  
 info Show a sync plan  
 list List sync plans  
 update Update a sync plan

Options:

-h, --help Print help

### 10.70.1. hammer sync-plan create

Create a sync plan

**Usage:**

```
hammer sync-plan create [OPTIONS]
```

**Options:**

```
--cron-expression CRON_EXPRESSION  Set this when interval is custom cron
--description DESCRIPTION           Sync plan description
--enabled ENABLED                   Enables or disables synchronization
                                     One of true/false, yes/no, 1/0.
--interval INTERVAL                How often synchronization should run
--name NAME                          Sync plan name
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--sync-date SYNC_DATE              Start date and time for the sync plan. Time is optional, if kept
blank current system time will be considered
                                     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help                          Print help
```

**10.70.2. hammer sync-plan delete**

Destroy a sync plan

**Usage:**

```
hammer sync-plan delete [OPTIONS]
```

**Options:**

```
--id ID                            Sync plan numeric identifier
--name NAME                          Sync plan name to search by
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                          Print help
```

**10.70.3. hammer sync-plan info**

Show a sync plan

**Usage:**

```
hammer sync-plan info [OPTIONS]
```

**Options:**

```
--id ID                            Sync plan numeric identifier
--name NAME                          Sync plan name to search by
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                          Print help
```

**10.70.4. hammer sync-plan list**

List sync plans

**Usage:**

```
hammer sync-plan list [OPTIONS]
```

## Options:

```
--full-result FULL_RESULT      Whether or not to show all results
                                One of true/false, yes/no, 1/0.
--interval INTERVAL           Filter by interval
                                Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
--name NAME                   Filter by name
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                   Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH               Search string
--sync-date SYNC_DATE         Filter by sync date
-h, --help                   Print help
```

### 10.70.5. hammer sync-plan update

Update a sync plan

## Usage:

```
hammer sync-plan update [OPTIONS]
```

## Options:

```
--cron-expression CRON_EXPRESSION Add custom cron logic for sync plan
--description DESCRIPTION         Sync plan description
--enabled ENABLED                 Enables or disables synchronization
                                One of true/false, yes/no, 1/0.
--id ID                           Sync plan numeric identifier
--interval INTERVAL              How often synchronization should run
--name NAME                       Sync plan name to search by
--new-name NEW_NAME               Sync plan name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--sync-date SYNC_DATE             Start date and time of the synchronization
                                Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help                       Print help
```

## 10.71. 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	Deletes a Tailoring file
download	Download a Tailoring file as XML
info	Show a Tailoring file
list	List Tailoring files
update	Update a Tailoring file
Options:	
-h, --help	Print help

### 10.71.1. hammer tailoring-file create

Create a Tailoring file

Usage:

```
hammer tailoring-file create [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE           Tailoring file content
-h, --help                     Print help
```

### 10.71.2. hammer tailoring-file delete

Deletes a Tailoring file

Usage:

```
hammer tailoring-file delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                     Print help
```



### 10.71.3. hammer tailoring-file download

Download a Tailoring file as XML

**Usage:**

```
hammer tailoring-file download [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                    Path to directory where downloaded file will be saved
-h, --help                     Print help
```

### 10.71.4. hammer tailoring-file info

Show a Tailoring file

**Usage:**

```
hammer tailoring-file info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
-h, --help                     Print help
```

### 10.71.5. hammer tailoring-file list

List Tailoring files

**Usage:**

```
hammer tailoring-file list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                 Filter results
-h, --help                     Print help
```

## 10.71.6. hammer tailoring-file update

Update a Tailoring file

### Usage:

```
hammer tailoring-file update [OPTIONS]
```

### Options:

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash
--name NAME                    Tailoring file name
--new-name NEW_NAME            Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE          Tailoring file content
-h, --help                    Print help
```

## 10.72. HAMMER TASK

Tasks related actions.

### Usage:

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

### Parameters:

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

### Subcommands:

```
info           Show task details
list           List tasks
progress       Show the progress of the task
resume        Resume all tasks paused in error state
```

### Options:

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

### 10.72.1. hammer task info

Show task details

### Usage:

```
hammer task info [OPTIONS]
```

Options:

```
--id ID                UUID of the task
--location-id LOCATION_ID  Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help            Print help
```

### 10.72.2. hammer task list

List tasks

Usage:

```
hammer task list [OPTIONS]
```

Options:

```
--by BY                Field to sort the results on
--location-id LOCATION_ID  Scope by locations
--order ORDER          Sort field and order, e.g. 'name DESC'
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Search string
-h, --help            Print help
```

### 10.72.3. hammer task progress

Show the progress of the task

Usage:

```
hammer task progress [OPTIONS]
```

Options:

```
--id ID                UUID of the task
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME            Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help            Print help
```

### 10.72.4. hammer task resume

Resume all tasks paused in error state

Usage:

```
hammer task resume [OPTIONS]
```

Options:

```
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE    Location title
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search SEARCH                    Resume tasks matching search string
--task-ids TASK_IDS                Resume specific tasks by ID
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash
--tasks TASK_NAMES                  Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash
-h, --help                          Print help

```

## 10.73. HAMMER TEMPLATE

Manipulate config 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               Delete a provisioning template
  dump                 View provisioning template content
  info                 Show provisioning template details
  kinds                List available provisioning template kinds
  list                 List provisioning templates
  remove-operatingsystem Disassociate an operating system
  update               Update a provisioning template

Options:
  -h, --help          Print help

```

### 10.73.1. hammer template add-operatingsystem

Associate an operating system

```

Usage:
  hammer template add-operatingsystem [OPTIONS]

Options:
  --id ID
  --name NAME                Name to search by
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  -h, --help                Print help

```

### 10.73.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

**Usage:**

```
hammer template build-pxe-default [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.73.3. hammer template clone

Clone a provision template

**Usage:**

```
hammer template clone [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--new-name NEW_NAME           Template name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.73.4. 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          Delete a template combination
info            Show template combination
list            List template combination
update          Update template combination
```

## Options:

-h, --help                      Print help

**10.73.4.1. hammer template combination create**

Add a template combination

## Usage:

hammer template combination create [OPTIONS]

## Options:

--environment ENVIRONMENT\_NAME                      Environment name  
 --environment-id ENVIRONMENT\_ID  
 --hostgroup HOSTGROUP\_NAME                              Hostgroup name  
 --hostgroup-id HOSTGROUP\_ID  
 --hostgroup-title HOSTGROUP\_TITLE                      Hostgroup title  
 --location LOCATION\_NAME                              Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE                      Location title  
 --organization ORGANIZATION\_NAME                      Organization name  
 --organization-id ORGANIZATION\_ID                      Organization ID  
 --organization-title ORGANIZATION\_TITLE                      Organization title  
 --provisioning-template PROVISIONING\_TEMPLATE\_NAME      Name to search by  
 --provisioning-template-id PROVISIONING\_TEMPLATE\_ID  
 -h, --help    Print help

**10.73.4.2. hammer template combination delete**

Delete a template combination

## Usage:

hammer template combination delete [OPTIONS]

## Options:

--id ID  
 --location LOCATION\_NAME                              Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE                      Location title  
 --organization ORGANIZATION\_NAME                      Organization name  
 --organization-id ORGANIZATION\_ID                      Organization ID  
 --organization-title ORGANIZATION\_TITLE                      Organization title  
 -h, --help    Print help

**10.73.4.3. hammer template combination info**

Show template combination

## Usage:

hammer template combination info [OPTIONS]

## Options:

--environment ENVIRONMENT\_NAME                      Environment name

```

--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--id ID
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
-h, --help                           Print help

```

#### 10.73.4.4. hammer template combination list

List template combination

Usage:

```
hammer template combination list [OPTIONS]
```

Options:

```

--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
-h, --help                           Print help

```

#### 10.73.4.5. hammer template combination update

Update template combination

Usage:

```
hammer template combination update [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME       Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--id ID
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title

```

```

--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
-h, --help Print help

```

### 10.73.5. hammer template create

Create a provisioning template

Usage:

```
hammer template create [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--file TEMPLATE Path to a file that contains the template
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locked LOCKED Whether or not the template is locked for editing
One of true/false, yes/no, 1/0.
--name NAME Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the template
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--type TYPE Template type. Eg. snippet, script, provision
-h, --help Print help

```

### 10.73.6. hammer template delete

Delete a provisioning template

Usage:

```
hammer template delete [OPTIONS]
```

Options:



```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.73.7. hammer template dump

View provisioning template content

```

Usage:
  hammer template dump [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.73.8. hammer template info

Show provisioning template details

```

Usage:
  hammer template info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.73.9. hammer template kinds

List available provisioning template kinds

```

Usage:
  hammer template kinds [OPTIONS]

```

Options:  
 -h, --help                    Print help

### 10.73.10. hammer template list

List provisioning templates

Usage:  
 hammer template list [OPTIONS]

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--operatingsystem OPERATINGSYSTEM_TITLE	Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID	
--order ORDER	Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--page PAGE	Paginate results
--per-page PER_PAGE	Number of entries per request
--search SEARCH	Filter results
-h, --help	Print help

### 10.73.11. hammer template remove-operatingsystem

Disassociate an operating system

Usage:  
 hammer template remove-operatingsystem [OPTIONS]

Options:

--id ID	
--name NAME	Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE	Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID	
-h, --help	Print help

### 10.73.12. hammer template update

Update a provisioning template

Usage:  
 hammer template update [OPTIONS]

Options:

--audit-comment AUDIT_COMMENT	
--file TEMPLATE	Path to a file that contains the template
--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids

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

--location-title LOCATION\_TITLE Location title

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locked LOCKED Whether or not the template is locked for editing

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

--name NAME Name to search by

--new-name NEW\_NAME Template name

--operatingsystem-ids OPERATINGSYSTEM\_IDS Array of operating system IDs to associate with the template

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

--operatingsystems OPERATINGSYSTEM\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.

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

--organization-title ORGANIZATION\_TITLE Organization title

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--type TYPE Template type. Eg. snippet, script, provision

-h, --help Print help

## 10.74. 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 Delete a template input  
info Show template input details  
list List template inputs

Options:

-h, --help Print help

### 10.74.1. hammer template-input create

Create a template input

**Usage:**

```
hammer template-input create [OPTIONS]
```

**Options:**

```
--advanced ADVANCED          Input is advanced
                              One of true/false, yes/no, 1/0.
--description DESCRIPTION    Input description
--fact-name FACT_NAME        Fact name, used when input type is fact
--input-type INPUT_TYPE      Input type
                              Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                  Input name
--options OPTIONS            Selectable values for user inputs
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class-name PUPPET_CLASS_NAME Puppet class name, used when input type is
puppet_parameter
--puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when
input type is puppet_parameter
--required REQUIRED          Input is required
                              One of true/false, yes/no, 1/0.
--template-id TEMPLATE_ID
--variable-name VARIABLE_NAME Variable name, used when input type is variable
-h, --help                  Print help
```

### 10.74.2. hammer template-input delete

Delete a template input

**Usage:**

```
hammer template-input delete [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                  Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                  Print help
```

### 10.74.3. hammer template-input info

Show template input details

**Usage:**

```
hammer template-input info [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                    Print help
```

#### 10.74.4. hammer template-input list

List template inputs

## Usage:

```
hammer template-input list [OPTIONS]
```

## Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH                Filter results
--template-id TEMPLATE_ID
-h, --help                    Print help
```

### 10.75. 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          Delete a user
info           Show a user
list           List all users
remove-role     Remove a user role
```

```
ssh-keys      Managing User SSH Keys.
update        Update a user

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

### 10.75.1. 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 a Personal Access Token for a user
  list           List all Personal Access Tokens for a user
  revoke         Revoke a Personal Access Token for a user

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

#### 10.75.1.1. hammer user access-token create

Create a Personal Access Token for a user

```
Usage:
  hammer user access-token create [OPTIONS]

Options:
--expires-at EXPIRES_AT      Expiry Date
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN           User's login to search by
--user-id USER_ID
-h, --help                  Print help
```

#### 10.75.1.2. hammer user access-token info

Show a Personal Access Token for a user

```
Usage:
  hammer user access-token info [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help
```

**10.75.1.3. hammer user access-token list**

List all Personal Access Tokens for a user

## Usage:

```
hammer user access-token list [OPTIONS]
```

## Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help
```

**10.75.1.4. hammer user access-token revoke**

Revoke a Personal Access Token for a user

## Usage:

```
hammer user access-token revoke [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help
```

## 10.75.2. hammer user add-role

Assign a user role

### Usage:

```
hammer user add-role [OPTIONS]
```

### Options:

```
--id ID
--login LOGIN          User's login to search by
--role ROLE_NAME      User role name
--role-id ROLE_ID
-h, --help            Print help
```

## 10.75.3. hammer user create

Create a user

### Usage:

```
hammer user create [OPTIONS]
```

### Options:

```
--admin ADMIN          Is an admin account
                        One of true/false, yes/no, 1/0.
--ask-password ASK_PW One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--lastname LASTNAME
--locale LOCALE        User's preferred locale
                        Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko',
'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--login LOGIN
--mail MAIL
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
```



```

--organization-titles ORGANIZATION_TITLES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES            Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--password PASSWORD                          Required unless user is in an external authentication
source
--role-ids ROLE_IDS                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--roles ROLE_NAMES                           Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--timezone TIMEZONE                          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', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat',
'Samara', 'Tbilisi', 'Volgograd', '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

```

#### 10.75.4. hammer user delete

Delete a user

```

Usage:
  hammer user delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN                 User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

#### 10.75.5. hammer user info

Show a user

-

Usage:  
hammer user info [OPTIONS]

Options:  
 --id ID  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --login LOGIN User's login to search by  
 --organization ORGANIZATION\_NAME Organization name  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 -h, --help Print help

### 10.75.6. hammer user list

List all users

Usage:  
hammer user list [OPTIONS]

Options:  
 --auth-source-ldap AUTH\_SOURCE\_LDAP\_NAME Name to search by  
 --auth-source-ldap-id AUTH\_SOURCE\_LDAP\_ID  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --order ORDER Sort field and order, eg. 'id DESC'  
 --organization ORGANIZATION\_NAME Organization name  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 --page PAGE Paginate results  
 --per-page PER\_PAGE Number of entries per request  
 --role ROLE\_NAME User role name  
 --role-id ROLE\_ID  
 --search SEARCH Filter results  
 --user-group USER\_GROUP\_NAME Name to search by  
 --user-group-id USER\_GROUP\_ID  
 -h, --help Print help

### 10.75.7. hammer user remove-role

Remove a user role

Usage:  
hammer user remove-role [OPTIONS]

Options:  
 --id ID  
 --login LOGIN User's login to search by  
 --role ROLE\_NAME User role name  
 --role-id ROLE\_ID  
 -h, --help Print help

## 10.75.8. 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             Delete an SSH key for a user
info               Show an SSH key from a user
list               List all SSH keys for a user
```

### Options:

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

### 10.75.8.1. hammer user ssh-keys add

Add an SSH key for a user

### Usage:

```
hammer user ssh-keys add [OPTIONS]
```

### Options:

```
--key KEY          Public SSH key
--key-file KEY_FILE Path to a SSH public key
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help        Print help
```

### 10.75.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

### Usage:

```
hammer user ssh-keys delete [OPTIONS]
```

### Options:

```
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
```

```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN                      User's login to search by
--user-id USER_ID
-h, --help                              Print help

```

### 10.75.8.3. hammer user ssh-keys info

Show an SSH key from a user

```

Usage:
  hammer user ssh-keys info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

### 10.75.8.4. hammer user ssh-keys list

List all SSH keys for a user

```

Usage:
  hammer user ssh-keys list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

### 10.75.9. hammer user update

Update a user

## Usage:

```
hammer user update [OPTIONS]
```

## Options:

```
--admin ADMIN                Is an admin account
                             One of true/false, yes/no, 1/0.
--ask-password ASK_PW        One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--current-password CURRENT_PASSWORD Required when user want to change own
password
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--id ID
--lastname LASTNAME
--locale LOCALE              User's preferred locale
                             Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko',
'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--login LOGIN                User's login to search by
--mail MAIL
--new-login NEW_LOGIN
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--password PASSWORD          Required unless user is in an external authentication
source
--role-ids ROLE_IDS          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--roles ROLE_NAMES           Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--timezone TIMEZONE          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
```



```

--id ID
--name NAME           Name to search by
--role ROLE_NAME     User role name
--role-id ROLE_ID
-h, --help           Print help

```

### 10.76.2. hammer user-group add-user

Associate an user

```

Usage:
  hammer user-group add-user [OPTIONS]

Options:
--id ID
--name NAME           Name to search by
--user USER_LOGIN   User's login to search by
--user-id USER_ID
-h, --help           Print help

```

### 10.76.3. hammer user-group add-user-group

Associate an user group

```

Usage:
  hammer user-group add-user-group [OPTIONS]

Options:
--id ID
--name NAME           Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help           Print help

```

### 10.76.4. hammer user-group create

Create a user group

```

Usage:
  hammer user-group create [OPTIONS]

Options:
--admin ADMIN           Is an admin user group
                        One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS     Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash

```

```

--roles ROLE_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--user-group-ids USER_GROUP_IDS      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-groups USER_GROUP_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-ids USER_IDS              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
-h, --help                        Print help

```

### 10.76.5. hammer user-group delete

Delete a user group

```

Usage:
  hammer user-group delete [OPTIONS]

Options:
  --id ID                               Location ID
  --location LOCATION_NAME              Location name
  --location-id LOCATION_ID             Location ID
  --location-title LOCATION_TITLE       Location title
  --name NAME                            Name to search by
  --organization ORGANIZATION_NAME      Organization name
  --organization-id ORGANIZATION_ID     Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                             Print help

```

### 10.76.6. 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              Delete an external user group
  info                Show an external user group for user group
  list                List all external user groups for user group
  refresh             Refresh external user group
  update              Update external user group

Options:
  -h, --help          Print help

```

#### 10.76.6.1. 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 AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                           External user group name
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                            Print help
```

### 10.76.6.2. hammer user-group external delete

Delete an external user group

Usage:

```
hammer user-group external delete [OPTIONS]
```

Options:

```
--id ID                               ID or name external user group
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--name NAME                           Name to search by
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                            Print help
```

### 10.76.6.3. hammer user-group external info

Show an external user group for user group

Usage:

```
hammer user-group external info [OPTIONS]
```

Options:

```
--id ID                               ID or name of external user group
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--name NAME                           Name to search by
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
```

```
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME          Name to search by
--user-group-id USER_GROUP_ID
-h, --help                             Print help
```

#### 10.76.6.4. hammer user-group external list

List all external user groups for user group

Usage:

```
hammer user-group external list [OPTIONS]
```

Options:

```
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help
```

#### 10.76.6.5. hammer user-group external refresh

Refresh external user group

Usage:

```
hammer user-group external refresh [OPTIONS]
```

Options:

```
--id ID                            ID or name of external user group
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME          Name to search by
--user-group-id USER_GROUP_ID
-h, --help                            Print help
```

#### 10.76.6.6. hammer user-group external update

Update external user group

Usage:

```
hammer user-group external update [OPTIONS]
```

Options:

```
--auth-source AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID
```

```

--id ID                ID or name of external user group
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                Name to search by
--new-name NEW_NAME        External user group name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--user-group USER_GROUP_NAME    Name to search by
--user-group-id USER_GROUP_ID
-h, --help                Print help

```

### 10.76.7. hammer user-group info

Show a user group

```

Usage:
  hammer user-group info [OPTIONS]

```

```

Options:
--id ID
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
-h, --help                Print help

```

### 10.76.8. hammer user-group list

List all user groups

```

Usage:
  hammer user-group list [OPTIONS]

```

```

Options:
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--page PAGE                Paginate results
--per-page PER_PAGE        Number of entries per request
--search SEARCH            Filter results
-h, --help                Print help

```

### 10.76.9. hammer user-group remove-role

Remove a user role

```
Usage:
  hammer user-group remove-role [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  --role ROLE_NAME     User role name
  --role-id ROLE_ID
  -h, --help           Print help
```

### 10.76.10. hammer user-group remove-user

Disassociate an user

```
Usage:
  hammer user-group remove-user [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  --user USER_LOGIN    User's login to search by
  --user-id USER_ID
  -h, --help           Print help
```

### 10.76.11. hammer user-group remove-user-group

Disassociate an user group

```
Usage:
  hammer user-group remove-user-group [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  --user-group USER_GROUP_NAME Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help           Print help
```

### 10.76.12. hammer user-group update

Update a user group

```
Usage:
  hammer user-group update [OPTIONS]

Options:
  --admin ADMIN           Is an admin user group
                          One of true/false, yes/no, 1/0.
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE    Location title
--name NAME                        Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--roles ROLE_NAMES                 Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--user-group-ids USER_GROUP_IDS     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-groups USER_GROUP_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-ids USER_IDS               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS               Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
-h, --help                         Print help

```

## 10.77. 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              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 a virt-who configuration
  list                List of virt-who configurations
  update              Update a virt-who configuration

Options:
  -h, --help         Print help

```

### 10.77.1. hammer virt-who-config create

Create a virt-who configuration

```

Usage:
  hammer virt-who-config create [OPTIONS]

Options:
  --blacklist BLACKLIST    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 DEBUG          Enable debugging output
                       One of true/false, yes/no, 1/0.
--filtering-mode MODE  Hypervisor filtering mode
                       Possible value(s): 'none', 'whitelist', 'blacklist'
--hypervisor-id HYPERSVISOR_ID Specifies how the hypervisor will be identified.
                       Possible value(s): 'hostname', 'uuid', 'hwuuid'
--hypervisor-password HYPERSVISOR_PASSWORD Hypervisor password, required for all hypervisor
types except for libvirt
--hypervisor-server HYPERSVISOR_SERVER  Fully qualified host name or IP address of the
hypervisor
--hypervisor-type HYPERSVISOR_TYPE      Hypervisor type
                       Possible value(s): 'esx', 'rhev', 'hyperv', 'xen', 'libvirt'
--hypervisor-username HYPERSVISOR_USERNAME Account name by which virt-who is to connect
to the hypervisor.
--interval INTERVAL      Configuration interval in minutes
                       Possible value(s): '60', '120', '240', '480', '720'
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Configuration name
--no-proxy NO_PROXY      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 ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy PROXY            HTTP Proxy that should be used for communication between the
server on
                           Which virt-who is running and the hypervisors and virtualization managers.
--satellite-url SATELLITE_URL Satellite server FQDN
--whitelist WHITELIST    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

```

### 10.77.2. hammer virt-who-config delete

Delete a virt-who configuration

Usage:

```
hammer virt-who-config delete [OPTIONS]
```

Options:

```

--id ID                Configuration numeric identifier
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Name to search by
--organization ORGANIZATION_NAME Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

### 10.77.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

```
Usage:
  hammer virt-who-config deploy [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                        Print help
```

### 10.77.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

```
Usage:
  hammer virt-who-config fetch [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--output, -o FILE                 File where the script will be written.
-h, --help                        Print help
```

### 10.77.5. hammer virt-who-config info

Show a virt-who configuration

```
Usage:
  hammer virt-who-config info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
```

```

--name NAME                Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                Print help

```

### 10.77.6. hammer virt-who-config list

List of virt-who configurations

```

Usage:
  hammer virt-who-config list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help

```

### 10.77.7. hammer virt-who-config update

Update a virt-who configuration

```

Usage:
  hammer virt-who-config update [OPTIONS]

Options:
--blacklist BLACKLIST          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 DEBUG                  Enable debugging output
                               One of true/false, yes/no, 1/0.
--filtering-mode MODE          Hypervisor filtering mode
                               Possible value(s): 'none', 'whitelist', 'blacklist'
--hypervisor-id HYPERVISOR_ID  Specifies how the hypervisor will be identified.
                               Possible value(s): 'hostname', 'uuid', 'hwuuid'
--hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required for all hypervisor
types except for libvirt
--hypervisor-server HYPERVISOR_SERVER  Fully qualified host name or IP address of the
hypervisor
--hypervisor-type HYPERVISOR_TYPE      Hypervisor type
                               Possible value(s): 'esx', 'rhev', 'hyperv', 'xen', 'libvirt'
--hypervisor-username HYPERVISOR_USERNAME Account name by which virt-who is to connect
to the hypervisor.
--id ID                          Configuration numeric identifier

```



```

--interval INTERVAL           Configuration interval in minutes
                               Possible value(s): '60', '120', '240', '480', '720'
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--new-name NEW_NAME           Configuration name
--no-proxy NO_PROXY           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 ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy PROXY                 HTTP Proxy that should be used for communication between the
server on
                               Which virt-who is running and the hypervisors and virtualization managers.
--satellite-url SATELLITE_URL Satellite server FQDN
--whitelist WHITELIST         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

```