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:

```yaml
: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 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-rhscl-7-rpms`
  - `rhel-7-server-satellite-tools-6.4-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:
2. Install hammer:

```bash
# 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

Many hammer commands are organization specific. You can set a default organization for hammer commands so that you do not have to specify it every time using the `--organization` or `--organization-id` parameter. To set a default organization, enter one of the following commands:

```
$ hammer defaults add --param-name organization --param-value org_name
$ hammer defaults add --param-name organization_id --param-value org_ID
```

You can find `org_ID` in the output of the `hammer organization list` command.

Similarly, you can set the default location by specifying its name or ID. To do so, enter one of the following commands:

```
$ hammer defaults add --param-name location --param-value loc_name
$ hammer defaults add --param-name location_id --param-value loc_ID
```

To view the currently specified default settings, enter the following command:

```
$ hammer defaults list
```

Specifying a default organization is useful when you mostly manage a single organization, as it makes your commands shorter. However, when switching to a different organization, you still have to use a command-line option to specify it. Examples in this guide do not assume a saved default organization, instead they use the shell variable approach described in Section 2.1.2, "Identifying an Organization in a Hammer Command".

## 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 `.yaml` 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.

```yaml
: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:

```yaml
: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.

```
# foreman-maintain service restart
```

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

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

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

```
# hammer admin logging --all --level-production
# foreman-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
```
1.7. INVOKING THE HAMMER SHELL

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

```bash
$ 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:

```bash
$ 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 Example 2.6, “Synchronizing All Repositories in ACME Organization” or Example 2.8, “Assigning a Synchronization Plan to Multiple Products”).

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

```bash
$ 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 **foreman-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:

```bash
$ 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:

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

This command assigns a compute resource to the organization:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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”.

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:

```bash
$ 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):

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

To view the subscriptions imported with the manifest, issue:

```bash
$ 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:

```bash
$ 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.

```bash
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:

```bash
$ 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:

```bash
$ 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.
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:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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.

```bash
ORG="ACME"
```
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:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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.".

```bash
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
```

```

CHAPTER 2. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

for i in $(hammer --csv repository list --organization $ORG | grep -vi '^ID' | awk -F, '{print $1}')
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\n--product "product_name"\n--content-type cont_type --publish-via-http true \n--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\n--id "repo_id" \n--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
---|--------|------------|--------
---|--------|------------|--------
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:

```bash
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:

```bash
$ 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:
   ```bash
   $ hammer organization list
   ```

2. Find the Content View your host is registered to as well as its life cycle environment by executing:
   ```bash
   $ hammer host info --name auth01.example.com
   ```

3. Then find the current version of the Content View (assuming Content View name `RHEL7_Infra`):
   ```bash
   $ 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`:
   ```bash
   $ 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:

```bash
$ 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:

```bash
$ 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:

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

```bash
$ 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:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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 \\n--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/examplerepo/exampledirectory \
   --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/theforeman/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}"
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
```
Similarly, you can use **hammer** to set other parameter types:

- To set domain parameters, use:

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

- To set host group parameters, use:

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

- To set host parameters, use:

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

- To update smart class parameters, use:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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.

```bash
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"
```
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 Section 6.1, “Creating a Host Group”. 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 Table 6.2, “Host Options Specific to Provider” for reference.

### Table 6.1. Available Keys for the `--interface` Option

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

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

**Table 6.2. Host Options Specific to Provider**

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

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<table>
<thead>
<tr>
<th>Provider</th>
<th>Keys</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHEV</td>
<td>size_gb, storage_domain, bootable</td>
</tr>
<tr>
<td>VMware</td>
<td>datastore, name, size_gb, thin, eager_zero</td>
</tr>
</tbody>
</table>

**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.

```bash
$ 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:

```bash
$ hammer host-collection create \
   --organization-label org_label \ 
   --name hc_name
```
To add hosts to a host collection, issue the following command:

```bash
$ 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):

```bash
$ 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`:

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

To list job templates available, issue:

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

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

```bash
$ 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:

```bash
$ 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...
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:

```bash
$ 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:

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

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

```bash
$ 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:

```bash
$ hammer role list
```

To view permissions associated with a role, issue the following command:
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
AAAAAE2VjZHlHNoXTtbn8dlHAYNTYAAAAAlbmlzdHAYNTYAAAAABBBHHS2KmNy1Ya27Qqa7EHp+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:
Example 8.2. Applying All Available Errata to a Host

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

```bash
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):

   ```bash
   $ 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):

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

3. Apply the erratum to the host:

   ```bash
   $ 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:

```bash
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.
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 Section 2.3.4, “Creating a Custom Repository”), 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 Section 3.2.3, “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 6.4.

10.1. HAMMER ACTIVATION-KEY

Manipulate activation keys.

Usage:

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

Parameters:

- **SUBCOMMAND** (required): 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

10.1.1. 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

10.1.2. 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

10.1.3. 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

10.1.4. 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
10.1.5. 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

10.1.6. 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

10.1.7. 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
10.1.8. 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

10.1.9. hammer activation-key list

List activation keys

Usage:
   hammer activation-key list [OPTIONS]

Options:
--by BY                      Field to sort the results on
--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. ‘name 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

10.1.10. 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
--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
the activation key's content
View version
--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

10.1.11. 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

10.1.12. 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

10.1.13. 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'
--by BY                                Field to sort the results on
--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. 'name 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

10.1.14. 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
10.2. 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

10.2.1. 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.

10.3. 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

10.3.1. 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

10.3.1.1. 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

10.3.1.2. hammer ansible roles import

Import Ansible roles

Usage:
   hammer ansible roles import [OPTIONS]

Options:
10.3.1.3. 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

10.3.1.4. 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 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

10.3.1.5. 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

10.4. 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

10.4.1. 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

10.4.2. hammer architecture create

Create an architecture
Usage:
   hammer architecture create [OPTIONS]

Options:
   --location LOCATION_NAME   Location name
   --location-id LOCATION_ID  Location name
   --location-title LOCATION_TITLE Location title
   --name NAME
   --operatingsystem-ids OPERATINGSYSTEM_IDs Operating system IDs
   --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing commas 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

10.4.3. hammer architecture delete

Delete an architecture

Usage:
   hammer architecture delete [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME   Location name
   --location-id LOCATION_ID  Location name
   --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
   -h, --help  Print help

10.4.4. hammer architecture info

Show an architecture

Usage:
   hammer architecture info [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME   Location name
   --location-id LOCATION_ID  Location name
   --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
   -h, --help  Print help
10.4.5. 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
--operating-system OPERATINGSYSTEM_TITLE Operating system title
--operating-system-id OPERATINGSYSTEM_ID
--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

10.4.6. hammer architecture remove-operating-system

Disassociate an operating system

Usage:
hammer architecture remove-operating-system [OPTIONS]

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

10.4.7. 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
--operating-system-ids OPERATINGSYSTEM_IDS Operating system IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--operating-systems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
10.5. 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 bzipped ARF report
download-html Download ARF report in HTML
info Show an ARF report
list List ARF reports

Options:
-h, --help Print help

10.5.1. 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

10.5.2. hammer arf-report download

Download bzipped ARF report

Usage:
hammer arf-report download [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
10.5.3. 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

10.5.4. 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

10.5.5. 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 results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
10.6. 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

10.6.1. 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 Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

10.6.2. 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 Location title
--order ORDER Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
10.7. 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

10.7.1. 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

10.7.2. hammer auth logout

Wipe your credentials

Usage:
hammer auth logout [OPTIONS]

Options:
-h, --help                  Print help

10.7.3. hammer auth status

Information about current connections

Usage:
10.8. 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

10.8.1. 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

10.8.1.1. hammer auth-source ldap create

Create an LDAP authentication source

Usage:
hammer auth-source ldap create [OPTIONS]

Options:
--account ACCOUNT
Delete an LDAP authentication source

Usage:
hammer auth-source ldap delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
10.8.1.3. 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

10.8.1.4. 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 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

10.8.1.5. 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

10.8.2. hammer auth-source list

List all auth sources.

Usage:
hammer auth-source list [OPTIONS]

Options:
10.9. 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

10.9.1. 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

10.9.2. 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

10.9.3. 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

10.10. 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

10.10.1. 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

10.10.1.1. 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

10.10.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

•
10.10.1.3. 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

10.10.1.4. 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

10.10.1.5. 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
**10.10.1.6. 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

**10.10.1.7. 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 ID` Organization ID
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `-h, --help` Print help

**10.10.1.8. 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

**10.10.2. 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

10.10.3. 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-ids ORGANIZATION_IDS Organization title
--organization-ids ORGANIZATION_IDS Organization ID
--organization-ids ORGANIZATION_IDS Organization ID
--organization-titles ORGANIZATION_TITLES Organization title
--organizations ORGANIZATION_NAMES Organization title
-h, --help Print help

10.10.4. 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

10.10.5. 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

10.10.6. 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 results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
10.10.7. hammer capsule refresh-features

Refresh capsule features

Usage:
   hammer capsule refresh-features [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-title ORGANIZATION_TITLE  Organization title
   -h, --help

10.10.8. 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-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
   --organization ORGANIZATION_NAME  Organization name
   --organization-id ORGANIZATION_ID
   --organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --organization-ids ORGANIZATION_IDS  Replace organizations with given ids.
   --new-name NEW_NAME
   -h, --help
10.11. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

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

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

Subcommands:
create Create a compute resource
delete Delete a compute resource
image View and manage compute resource's images
info Show a compute resource
list List all compute resources
networks Show available networks
update Update a compute resource

Options:
-h, --help Print help

10.11.1. 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
--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
--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
10.11.2. 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

10.11.3. hammer compute-resource image

View and manage compute resource’s images

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

<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Subcommand</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ARG] ...</td>
<td>Subcommand arguments</td>
</tr>
</tbody>
</table>

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 |

10.11.3.1. 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 |

10.11.3.2. 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 |
10.11.3.3. `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
```

10.11.3.4. `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   Operating system ID
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
-h, --help                                Print help
```

10.11.3.5. `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 results
    --organization ORGANIZATION_NAME   Organization name
    --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

10.11.3.6. 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-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

10.11.4. 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

10.11.5. 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 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

10.11.6. hammer compute-resource networks

Show available networks

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
10.11.7. 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
--password PASSWORD Password for RHEV, EC2, VMware, OpenStack. 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, OpenStack and Rackspace
--use-v4 USE_V4 For RHEV only
  One of true/false, yes/no, 1/0
--user USER Username for RHEV, EC2, VMware, OpenStack. Access Key for EC2.
--uuid UUID Deprecated, please use datacenter
-h, --help Print help
10.12. 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

10.12.1. 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

10.12.2. 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
10.12.3. 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

10.12.4. 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 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

10.12.5. hammer config-group update

Update a config group

Usage:
   hammer config-group update [OPTIONS]

Options:
   --id ID
10.13. 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 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

10.13.1. 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

10.13.2. 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

10.13.3. 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
10.13.3.1. 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

10.13.3.2. 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

10.13.3.3. 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
10.13.3.4. 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

10.13.4. hammer content-view copy

Copy a content view

Usage:
hammer content-view copy [OPTIONS]

Options:
--id ID Content view numeric identifier
10.13.5. 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

10.13.6. 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
10.13.7. 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

10.13.7.1. 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

10.13.7.2. 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
10.13.7.3. 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
-1, --help  Print help

10.13.7.4. 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
10.13.7.5. hammer content-view filter list

list filters

Usage:
hammer content-view filter list [OPTIONS]

Options:
--by BY Field to sort the results on
--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. ‘name 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

10.13.7.6. 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

10.13.7.7. 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
detect 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

# ===== 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 slashes
--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 slashes
--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 slashes
--uuid UUID Package group: uuid
--version VERSION Package: version
-h, --help Print help
## 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

## 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

## hammer content-view filter rule list

List filter rules

Usage:

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

Options:

- `--by BY` Field to sort the results on
- `--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
- `--full-result FULL_RESULT` Whether or not to show all results
- `--order ORDER` Sort field and order, eg. ‘name DESC’
- `--organization ORGANIZATION_NAME` Organization name to search by
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

10.13.7.8. 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

10.13.8. 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

10.13.9. hammer content-view list

List content views

Usage:
  hammer content-view list [OPTIONS]

Options:
  --by BY Field to sort the results on
  --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. 'name 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

10.13.10. 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

--force-yum-metadata-regeneration FORCE_YUM_METADATA_REGENERATION

Force yum metadata regeneration on the repositories in the content view

--id ID

Content view 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

10.13.11. 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

10.13.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

Usage:

hammer content-view puppet-module add [OPTIONS]
10.13.11.2. 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
--by BY Field to sort the results on
--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. 'name 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

10.13.11.3. 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
10.13.12. hammer content-view purge

Delete old versions of a content view

Usage:
hammer content-view purge [OPTIONS]

Options:
--async
--count COUNT
Default: 3
--id ID
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
-h, --help

Unfortunately the server does not support such operation.

10.13.13. 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
--content-view-version-ids VERSION_IDS
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
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
--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
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--system-content-view-id SYSTEM_CONTENT_VIEW_ID
Content view to reassign orphaned systems to

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 Content view 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

10.13.15. 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

10.13.16. 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
10.13.17. hammer content-view update

Update a content view

Usage:
    hammer content-view update [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
  --description DESCRIPTION Description for the content view
  --id ID Content view identifier
  --name NAME Content view name to search by
  --new-name NEW_NAME New name for the content view
  --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
  --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

10.13.18. hammer content-view version

View and manage content view versions

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

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

Subcommands:
delete Remove content view version
export Export a content view version
incremental-update Perform an Incremental Update on one or more Content View Versions
info Show content view version
list List content view versions
promote Promote a content view version
republish-repositories Forces a republish of the version's repositories' metadata.
10.13.18.1. 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   Environment numeric identifier
--id ID          Content view version identifier
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization numeric identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--version VERSION  Content view version number
-h, --help      Print help

10.13.18.2. hammer content-view version export

Export a content view version

Usage:
hammer content-view version export [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   Environment numeric identifier
--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 numeric identifier
--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

10.13.18.3. 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

--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.

--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

10.13.18.4. 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      Environment numeric identifier
    --id ID                                Content view version identifier
    --organization ORGANIZATION_NAME      Organization name to search by
    --organization-id ORGANIZATION_ID     Organization numeric identifier
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --version VERSION                      Content view version number
    -h, --help                            Print help

10.13.18.5. hammer content-view version list

List content view versions

Usage:
    hammer content-view version list [OPTIONS]

Options:
    --by BY                          Field to sort the results on
    --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      Environment numeric identifier
    --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. 'name DESC'
    --organization ORGANIZATION_NAME      Organization name to search by
    --organization-id ORGANIZATION_ID     Organization numeric identifier
    --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

10.13.18.6. hammer content-view version promote

Promote a content view version

Usage:
    hammer content-view version promote [OPTIONS]
Options:
--async
--content-view CONTENT_VIEW_NAME
--content-view-id CONTENT_VIEW_ID
--description DESCRIPTION
--environment-ids ENVIRONMENT_IDS
--force
--force-yum-metadata-regeneration FORCE_YUM_METADATA_REGENERATION
--from-lifecycle-environment FROM_ENVIRONMENT_ID
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID
--id ID
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--to-lifecycle-environment TO_ENVIRONMENT
--to-lifecycle-environment-id TO_ENVIRONMENT_ID
--version VERSION
-h, --help

10.13.18.7. 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
--content-view CONTENT_VIEW_NAME
--content-view-id CONTENT_VIEW_ID
--id ID
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--version VERSION
-h, --help

10.14. HAMMER CSV

import to or export from a running foreman server

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

Parameters:
SUBCOMMAND Subcommand
10.14.1. 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
Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. **== hammer csv architectures**

**== 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. **== hammer csv compute-profiles**

**== 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. **== hammer csv compute-resources**

**== hammer csv compute-resources [OPTIONS]**

Options:
--continue-on-error Continue processing even if individual resource error
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.

10.14.2. 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 End - Subscription end date (only applicable for --itemized-subscriptions)

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

This command is unsupported and is provided as tech preview.

10.14.3. 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.
Unfortunately the server does not support such operation.

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

10.14.4. 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. **=== 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. **=== 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. **=== 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
Unfortunately the server does not support such operation.

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

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.

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.

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)
Unfortunately the server does not support such operation.

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

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.

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.

import or export provisioning templates

Usage:
hammer csv provisioning-templates [OPTIONS]

Options:
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)
--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. **===== hammer csv puppet-environments

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. **===== hammer csv puppet-facts

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. **===== 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. **===== 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.

10.14.5. 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. **== 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. **== 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. **== 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.

10.14.6. 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. **===== 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. **===== 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.

10.15. 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

10.15.1. 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

10.15.2. hammer defaults delete

Delete a default param
10.15.3. hammer defaults list

List all the default parameters

Usage:
hammer defaults list [OPTIONS]

Options:
- -h, --help Print help

10.15.4. hammer defaults providers

List all the providers

Usage:
hammer defaults providers [OPTIONS]

Options:
- -h, --help Print help

10.16. 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

10.16.1. 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

10.16.2. 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

10.16.3. 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 results
    --organization ORGANIZATION_NAME Organization name
    --organization-id ORGANIZATION_ID Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    --page PAGE Paginate results
10.16.4. 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

10.16.5. 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

10.16.6. 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
--capabilities CAPABILITIES
--domain DOMAIN_NAME
--domain-id DOMAIN_ID
--enabled ENABLED
--environment ENVIRONMENT_NAME
--environment-id ENVIRONMENT_ID
--host-parameters-attributes HOST_PARAMETERS_ATTRIBUTES
--hostgroup HOSTGROUP_NAME
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE
--id ID
--image IMAGE_NAME
--image-id IMAGE_ID
--interface INTERFACE
--ip IP
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--mac MAC
--managed MANAGED
--medium MEDIUM_NAME
--medium-id MEDIUM_ID
--model MODEL_NAME
--model-id MODEL_ID
--name NAME
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_NAME
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--overwrite OVERWRITE
--owner-id OWNER_ID
--parameters PARAMS
--partition-table PARTITION_TABLE_NAME
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID

GET /api/orchestration/:UUID/tasks

--provision-method METHOD
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-proxy-id PUPPET_PROXY_ID
--puppetclass-ids PUPPETCLASS_IDS
--pxe-loader PXE_LOADER
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID
10.16.7. 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-title ORGANIZATION_TITLE  Organization title
  -h, --help  Print help

10.16.8. 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-title ORGANIZATION_TITLE  Organization title
  -h, --help  Print help

10.17. 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
10.17.1. 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 then
zero
--search SEARCH Query to match discovered hosts for the particular rule
-h, --help Print help

10.17.2. 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

10.17.3. 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

10.17.4. 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
10.17.5. 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 then
  zero
--search SEARCH Query to match discovered hosts for the particular rule
-h, --help Print help

10.18. HAMMER DOCKER

Manipulate docker content

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

Parameters:
SUBCOMMAND Subcommand
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.

10.18.1. 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

10.18.1.1. 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
10.18.1.2. 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-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
  --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
  --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-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
  --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
  --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-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
  --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
  --locations LOCATION_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
10.18.1.3. 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

10.18.1.4. 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 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

10.18.1.5. 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

10.18.1.6. 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

10.18.1.7. 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
10.18.1.8. 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

10.18.2. 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

10.18.2.1. 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
10.18.2.2. hammer docker manifest list

List docker_manifests

Usage:
hammer docker manifest list [OPTIONS]

Options:
--by BY Field to sort the results on
--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-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. 'name 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

10.18.3. 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

10.18.3.1. hammer docker registry create

Create a docker registry

Usage:
hammer docker registry create [OPTIONS]

Options:
--description DESCRIPTION  Location name
--location LOCATION_NAME   Location name
--location-id LOCATION_ID  REPLACE locations with given ids
--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
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
--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

10.18.3.2. 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 Location title
--name NAME Name to search by
10.18.3.3. 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

10.18.3.4. 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 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

10.18.3.5. hammer docker registry update

Update a docker registry

Usage:
    hammer docker registry update [OPTIONS]

Options:
    --description DESCRIPTION
    --id ID
10.18.4. 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

10.18.4.1. hammer docker tag info

Show a docker tag

Usage:
hammer docker tag info [OPTIONS]

Options:
--id ID A docker tag identifier
10.18.4.2. hammer docker tag list

List docker_tags

Usage:
hammer docker tag list [OPTIONS]

Options:
--by BY                                           Field to sort the results on
--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                   Environment ID
--full-result FULL_RESULT                         Whether or not to show all results
--ids IDS                                         Ids to filter content by
--order ORDER                                      Sort field and order, eg. 'name 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

10.19. 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

10.19.1. 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

10.19.2. hammer domain delete
Delete a domain

Usage:
hammer domain delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
10.19.3. 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

10.19.4. 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

10.19.5. 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 results
--organization ORGANIZATION_NAME  Organization name
10.19.6. 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

10.19.7. 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
10.20. 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

10.20.1. 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
10.20.2. 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

10.20.3. 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

10.20.4. 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
## 10.20.5. hammer environment sc-params

List all smart class parameters

**Usage:**
```
hammer environment sc-params [OPTIONS]
```

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

---

## 10.20.6. 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
- `-h, --help` Print help
10.21. 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

10.21.1. 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

10.21.2. hammer erratum list

List errata

Usage:
hammer erratum list [OPTIONS]
Options:
--by BY
--content-view CONTENT_VIEW_NAME
--content-view-filter CONTENT_VIEW_FILTER_NAME
--content-view-filter-id CONTENT_VIEW_FILTER_ID
--content-view-version CONTENT_VIEW_VERSION
--content-view-version-id CONTENT_VIEW_VERSION_ID
--cve CVE
--environment ENVIRONMENT_NAME
--environment-id ENVIRONMENT_ID
--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE
--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE
--full-result FULL_RESULT
--order ORDER
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--page PAGE
--per-page PER_PAGE
--product PRODUCT_NAME
--product-id PRODUCT_ID
--repository REPOSITORY_NAME
--repository-id REPOSITORY_ID
--search SEARCH
-h, --help

10.22. HAMMER EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server

Usage:
hammer export-templates [OPTIONS]

Options:
--branch BRANCH
--dirname DIRNAME
--filter FILTER
--location LOCATION_NAME
--location-id LOCATION_ID
--location-ids LOCATION_IDS
--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES
--locations LOCATION_NAMES

Branch in Git repo.
The directory within Git repo containing the templates
Export templates with names matching this regex (case-insensitive;
 Are not filtered).
Location name
REPLACE locations with given ids
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
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.
-h, --help Print help

10.23. 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

10.23.1. 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 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
10.24. 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

10.24.1. 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

10.24.2. hammer file list

List files

Usage:
   hammer file list [OPTIONS]

Options:
   --by BY Field to sort the results on
   --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

10.25. 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

10.25.1. hammer filter available-permissions

List all permissions

Usage:
hammer filter available-permissions [OPTIONS]

Options:
--location LOCATION_NAME   Location name
10.25.2. 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
--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

10.25.3. 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
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.

10.25.4. 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

10.25.5. 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

10.25.6. hammer filter list
List all filters

Usage:
  hammer filter list [OPTIONS]

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

10.25.7. hammer filter update

Update a filter

Usage:
  hammer filter update [OPTIONS]

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

10.26. 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
```

10.26.1. 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 name
--organization ORGANIZATION_NAME Organization ID
--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
```
10.26.2. 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

10.26.3. 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

10.26.4. 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 results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
## 10.26.5. 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 Template.
- `--id ID`
- `--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
- `--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

## 10.27. HAMMER FULL-HELP

Print help for all hammer commands

Usage:
```
hammer full-help [OPTIONS]
```

Options:
- `--md` Format output in markdown
- `-h, --help` Print help

## 10.28. 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

10.28.1. 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

10.28.2. 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 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
--show-hidden SHOW_HIDDEN        Display hidden values
                                     One of true/false, yes/no, 1/0
-h, --help                      Print help

10.28.3. 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

10.29. 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

10.29.1. 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

10.29.2. hammer gpg delete

Destroy a gpg key

Usage:
10.29.3. 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

10.29.4. hammer gpg list

List gpg keys

Usage:
hammer gpg list [OPTIONS]

Options:
--by BY Field to sort the results on
--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. 'name 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

10.29.5. hammer gpg update

Update a repository

Usage:
hammer gpg update [OPTIONS]
Options:
- --id ID
- --key GPG_KEY_FILE
- --name NAME
- --new-name NEW_NAME
- --organization ORGANIZATION_NAME
- --organization-id ORGANIZATION_ID
- --organization-label ORGANIZATION_LABEL
- -h, --help

10.30. HAMMER HOST

Manipulate hosts

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

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

Subcommands:
ansible-roles
create Create a host
delete Delete a host
delete-parameter Delete parameter for a host
dump Dump host's ENC YAML
erata 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
sc-params List all smart class parameters
set-parameter Create or append a 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

10.30.1. hammer host ansible-roles

Usage:
hammer host ansible-roles [OPTIONS]

Options:
- -h, --help Print help

Unfortunately the server does not support such operation.

10.30.2. hammer host create
Create a host

Usage:
hammer host create [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_ID_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 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
--medium MEDIUM_NAME
        Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME
        Model name
--model-id MODEL_ID
--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
--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
--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'
--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  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
  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

--volume:
  size_gb Volume size in GB, integer value
  storage_domain Select one of available storage domains
  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
cluster Cluster id from VMware
path Path to folder
guest_id Guest OS id form VMware
scsi_controller_type Id of the controller from VMware
hardware_version Hardware version id from VMware
start Must be a 1 or 0, whether to start the machine or not

--interface:
compute_type Type of the network adapter, for example one of:
  VirtualVmxnet,
  VirtualVmxnet2,
  VirtualVmxnet3,
  VirtualE1000,
  VirtualE1000e,
  VirtualPCNet32
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:
nname

datastore Datastore id from VMware
size_gb Integer number, volume size in GB
thin true/false
eager_zero true/false

10.30.3. 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

10.30.4. 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

10.30.5. 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

10.30.6. 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

Options:
-h, --help           Print help

Unfortunately the server does not support such operation.

10.30.6.1. 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

10.30.6.2. 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

10.30.6.3. hammer host errata list

List errata available for the content host

Usage:
   hammer host errata list [OPTIONS]

Options:
   --by BY                      Field to sort the results on
   --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. 'name 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

10.30.7. 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 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

10.30.8. 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

10.30.9. 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

10.30.9.1. 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
--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

10.30.9.2. 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

10.30.9.3. 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
10.30.9.4. 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

10.30.9.5. 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.
   --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.
   --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

10.30.10. 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
  --location LOCATION_NAME
    Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE
  --order ORDER
    Sort results
  --organization ORGANIZATION_NAME
    Organization name
  --organization-id ORGANIZATION_ID
  --organization-title ORGANIZATION_TITLE
  Organization title
10.30.11. 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.

10.30.11.1. 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
    --escaped with backslash

-escaped with backslash
    -h, --help                    Print help

10.30.11.2. hammer host package list

List packages installed on the host

Usage:
    hammer host package list [OPTIONS]

Options:
    --by BY                       Field to sort the results on
10.30.11.3. 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

10.30.11.4. 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

10.30.11.5. hammer host package upgrade-all

Update packages remotely

Usage:
hammer host package upgrade-all [OPTIONS]

Options:
--async Do not wait for the task
10.30.12. 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.

10.30.12.1. 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
-escaped with backslash
--host HOST_NAME Host name
--host-id HOST_ID
-h, --help Print help

10.30.12.2. 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
-escaped with backslash
10.30.13. 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 results
--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

10.30.14. 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

10.30.15. 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
10.30.16. 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

10.30.17. 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 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

10.30.18. hammer host sc-params

List all smart class parameters

Usage:
10.30.19. hammer host set-parameter

Create or append a 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

10.30.20. 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 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
10.30.21. 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

10.30.22. 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

10.30.23. 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
10.30.24. 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.

10.30.24.1. 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

10.30.24.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:
hammer host subscription auto-attach [OPTIONS]
10.30.24.3. 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

10.30.24.4. 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

10.30.24.5. 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

10.30.24.6. 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

10.30.24.7. 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

10.30.25. hammer host update

Update a host

Usage:
hammer host update [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS IDs of associated ansible roles
--ansible-roles ANSIBLE_ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help Print help
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
--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
--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

--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
--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 Comma-separated list of key=value
Replaces existing host parameters
--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 Capsule ID
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--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 Puppet Capsule ID
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_ID DHCP filename option (Grub2/PXELinux by default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--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.
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
  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

--volume:
  size_gb Volume size in GB, integer value
  storage_domain Select one of available storage domains
  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
  cluster Cluster id from VMware
  path Path to folder
  guest_id Guest OS id form VMware
  scsi_controller_type Id of the controller from VMware
  hardware_version Hardware version id from VMware
  start Must be a 1 or 0, whether to start the machine or not

--interface:
  compute_type Type of the network adapter, for example one of:
  VirtualVmxnet,
  VirtualVmxnet2,
  VirtualVmxnet3,
VirtualE1000, VirtualE1000e, VirtualPCNet32

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 datastore Datastore id from VMware
size_gb Integer number, volume size in GB
thin true/false

10.31. 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

10.31.1. hammer host-collection add-host

Add host to the host collection

Usage:
hammer host-collection add-host [OPTIONS]

Options:
--host-ids HOST_ID Array of host ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
10.31.2. 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

10.31.3. 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

10.31.4. 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

10.31.5. 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.

10.31.5.1. 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

10.31.6. 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 results
--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

10.31.7. hammer host-collection info

Show a host collection

Usage:
hammer host-collection info [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

10.31.8. hammer host-collection list

List host collections

Usage:
hammer host-collection 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          Interpret specified object to return only Host Collections that can be
 Associated with specified object. The value 'host' is supported.
10.31.9. hammer host-collection package

Manipulate packages for a host collection

Usage:
hammer host-collection package [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
install Install packages on content hosts contained within a host collection
remove Remove packages on content hosts contained within a host collection
update Update packages on content hosts contained within a host collection

Options:
-h, --help Print help

Unfortunately the server does not support such operation.

10.31.9.1. 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
10.31.9.2. 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

10.31.9.3. 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

10.31.10. 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:
Unfortunately the server does not support such operation.

10.31.10.1. 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

10.31.10.2. 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

10.31.10.3. 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

10.31.11. 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

10.31.12. 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

10.32. HAMMER HOSTGROUP
Manipulate hostgroups

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

Parameters:
SUBCOMMAND Subcommand
(ARG) ... Subcommand arguments

Subcommands:
ansible-roles
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

10.32.1. hammer hostgroup ansible-roles

Usage:
hammer hostgroup ansible-roles [OPTIONS]

Options:
-h, --help Print help

Unfortunately the server does not support such operation.

10.32.2. 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 OPENSCAP_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'
--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

10.32.3. 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

10.32.4. 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

10.32.5. 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-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

10.32.6. 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 results
    --organization ORGANIZATION_NAME     Organization name
    --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
    --search SEARCH              Filter results
    -h, --help                   Print help

10.32.7. 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 results
10.32.8. 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 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
--show-hidden SHOW_HIDDEN Display hidden values One of true/false, yes/no, 1/0
-h, --help Print help

10.32.9. 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

10.32.10. 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 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
--show-hidden SHOW_HIDDEN Display hidden values
  One of true/false, yes/no, 1/0
-h, --help Print help

10.32.11. 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 OPENSCAP_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'
--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
10.33. 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.
--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).
--force FORCE Update templates that are locked
One of true/false, yes/no, 1/0
--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
--lock LOCK Lock imported templates
One of true/false, yes/no, 1/0
--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
--prefix PREFIX The string all imported templates should begin with.
--repo REPO Override the default repo from settings.
--verbose VERBOSE Show template diff in response
One of true/false, yes/no, 1/0
-h, --help Print help
10.34. HAMMER JOB-INVOCATION

Manage job invocations

Usage:
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
cancel Cancel the job
create Create a job invocation
info Show job invocation
list List job invocations
output View the output for a host
rerun Rerun the job

Options:
-h, --help Print help

10.34.1. 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

10.34.2. 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)
10.34.3. 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

10.34.4. hammer job-invocation list

List job invocations

-
10.34.5. hammer job-invocation output

View the output for a host

Usage:
hammer job-invocation output [OPTIONS]

Options:
--async
--host HOST_NAME
--host-id HOST_ID
--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
-h, --help

10.34.6. hammer job-invocation rerun

Rerun the job

Usage:
hammer job-invocation rerun [OPTIONS]

Options:
--failed-only FAILED_ONLY
--id ID
--location-id LOCATION_ID
--organization-id ORGANIZATION_ID
-h, --help

10.35. 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

10.35.1. 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
   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
   --job-category JOB_CATEGORY    Job category
   --location LOCATION_NAME      Location name
   --location-id LOCATION_ID     Location name
   --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

10.35.2. hammer job-template delete

Delete a job template

Usage:
   hammer job-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

10.35.3. hammer job-template dump

View job template content

Usage:
   hammer job-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
10.35.4. hammer job-template export

Export a template including all metadata

Usage:
   hammer job-template export [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-title ORGANIZATION_TITLE   Organization title
   -h, --help   Print help

10.35.5. 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-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

10.35.6. 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
10.35.7. hammer job-template list

List job templates

Usage:
  hammer job-template list [OPTIONS]

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

10.35.8. 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                      Id
  --job-category JOB_CATEGORY  Job category
  --location LOCATION_NAME     Location name
  --location-id 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

10.36. 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

10.36.1. hammer lifecycle-environment create

Create an environment

Usage:
    hammer lifecycle-environment create [OPTIONS]
10.36.2. 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
--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
-h, --help Print help

10.36.3. 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

10.36.4. hammer lifecycle-environment list

List environments in an organization

Usage:
hammer lifecycle-environment list [OPTIONS]

Options:
--by BY Field to sort the results on
10.36.5. 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

10.36.6. 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
-h, --help Print help

10.37. 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

10.37.1. 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
10.37.2. 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

10.37.3. 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

10.37.4. 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

10.37.5. hammer location add-hostgroup

Associate a hostgroup

Usage:
hammer location add-hostgroup [OPTIONS]

Options:
10.37.6. 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

10.37.7. 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

10.37.8. 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
10.37.9. 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

10.37.10. 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

10.37.11. hammer location create

Create a location

Usage:
hammer location create [OPTIONS]

Options:
--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
--config-templates CONFIG_TEMPLATE_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--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.
10.37.12. 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 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

10.37.13. 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 Location title
--name NAME                  Parameter name
-h, --help                   Print help

10.37.14. 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 Location title
--name NAME                  Organization name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
10.37.15. 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 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

10.37.16. 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

10.37.17. 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
10.37.18. 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

10.37.19. 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

10.37.20. hammer location remove-hostgroup

Disassociate a hostgroup

Usage:
hammer location remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME     Hostgroup name
--hostgroup-id HOSTGROUP_ID    Hostgroup ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--name NAME                   Location name
--title TITLE                  Location title
-h, --help                     Print help

10.37.21. 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

**10.37.22. 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

**10.37.23. 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

**10.37.24. hammer location remove-subnet**

Disassociate a subnet

**Usage:**

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

**Options:**

- `--id ID`
10.37.25. 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

10.37.26. 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

10.37.27. hammer location update

Update a location

Usage:
hammer location update [OPTIONS]

Options:
--compute-resource-ids COMPUTERESOURCE_IDS Compute resource IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--compute-resources COMPUTERESOURCE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--config-template-ids CONFIGTEMPLATE_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-ids LOCATION_IDS
--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-ids ORGANIZATION_IDS Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--parent-ids 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
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

10.38. 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

10.38.1. 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
10.38.2. hammer medium create

Create a medium

Usage:
   hammer medium create [OPTIONS]

Options:
   --location LOCATION_NAME    Location name
   --location-id LOCATION_ID   Location id
   --location-ids LOCATION_IDS REPLACE locations with given ids
   --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
   --name-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --name-titles 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.
   --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, Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Solaris,
   --path PATH                 The path to the medium, can be a URL or a valid NFS server (exclusive of The architecture).
   -h, --help                  Print help

10.38.3. 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

10.38.4. 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

10.38.5. 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 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
10.38.6. 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

10.38.7. 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,
  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
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

10.39. 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

10.39.1. 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

10.39.2. 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

10.39.3. 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

10.39.4. 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 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
10.39.5. 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-id LOCATION_ID`
- `--location-title LOCATION_TITLE`
- `--name NAME`
- `--new-name NEW_NAME`
- `--organization ORGANIZATION_NAME`
- `--organization-id ORGANIZATION_ID`
- `--organization-title ORGANIZATION_TITLE`
- `--vendor-class VENDOR_CLASS`
- `-h, --help`

10.40. 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

10.40.1. 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  Organization ID
--id ID                                   Organization ID
--name NAME                               Organization name
--title TITLE                             Organization title
-h, --help                                Print help

10.40.2. 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  Organization ID
--id ID                                   Organization ID
--name NAME                               Organization name
--title TITLE                             Organization title
-h, --help                                Print help

10.40.3. 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
10.40.4. 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

10.40.5. 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

10.40.6. 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

10.40.7. 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

10.40.8. 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

10.40.9. 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  Subnet ID
  --title TITLE          Organization title
  -h, --help             Print help

10.40.10. hammer organization add-user

Associate an user

Usage:
  hammer organization add-user [OPTIONS]

Options:
  --id ID                Organization ID
  --name NAME            Organization name
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 ID
  --location-title LOCATION_TITLE                    Location title
  --medium 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
--ptables PTABLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--realm-ids REALM_IDS Realm IDs
--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
--subnet-ids SUBNET_IDS Subnet IDs
--subnets SUBNET_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--user-ids USER_IDS User IDs
--users USER_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help Print help

10.40.12. 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

10.40.13. 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

10.40.14. 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 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

10.40.15. hammer organization list

List all organizations

Usage:
  hammer organization list [OPTIONS]

Options:
  --by BY                      Field to sort the results on
  --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 ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                Sort field and order, eg. ’name 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
10.40.16. 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  Organization ID
--id ID  Organization ID
--name NAME  Organization name
--title TITLE  Organization title
-h, --help  Print help

10.40.17. 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  Organization ID
--id ID  Organization ID
--name NAME  Organization name
--title TITLE  Organization title
-h, --help  Print help

10.40.18. 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

10.40.19. hammer organization remove-environment

Disassociate an environment
Usage:
hammer organization remove-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID Organization ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.20. hammer organization remove-hostgroup

Disassociate a hostgroup

Usage:
hammer organization remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID Organization ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.21. 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 Organization ID
--location-title LOCATION_TITLE Location title
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.22. hammer organization remove-medium

Disassociate a medium

Usage:
hammer organization remove-medium [OPTIONS]

Options:
--id ID Organization ID
--medium MEDIUM_NAME Medium name
10.40.23. 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

10.40.24. 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

10.40.25. 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

10.40.26. 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

10.40.27. hammer organization update

Update organization

Usage:
hammer organization update [OPTIONS]

Options:
--compute-resource-ids COMPUTERESOURCE_IDS Compute resource IDs
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--compute-resources COMPUTERESOURCE_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 CONFIGTEMPLATE_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
10.41. 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 for an operating system
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

10.41.1. 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

10.41.2. 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
10.41.3. 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

10.41.4. 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
10.41.5. 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 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

10.41.6. hammer os delete-default-template

Usage:
  hammer os delete-default-template [OPTIONS]

Options:
  --id OS ID            Operating system id
  --type TPL TYPE       Type of the config template
  -h, --help            Print help

10.41.7. 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

10.41.8. 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

10.41.9. 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 results
--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
10.41.10. 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

10.41.11. 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

10.41.12. 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

10.41.13. 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 Operating system id
-h, --help Print help

10.41.14. 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

10.41.15. 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
10.42. 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

10.42.1. 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
10.42.2. hammer ostree-branch list

List ostree_branches

Usage:
hammer ostree-branch list [OPTIONS]

Options:
--by BY Field to sort the results on
--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 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. ‘name 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 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

10.43.1. 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

10.43.2. hammer package list

List packages

Usage:
   hammer package list [OPTIONS]

Options:
   --by BY                      Field to sort the results on
   --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 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            Iden to filter content by
   --ids IDS                    Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
   --order ORDER                Sort field and order, eg. 'name 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 Only show packages that are applicable to hosts (defaults to true if Host_id is specified)
                                One of true/false, yes/no, 1/0
   --packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE Only show packages that are upgradable in the host(s) Content View.
                                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
10.44. 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

10.44.1. 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

10.44.2. hammer package-group list

List package_groups

Usage:
hammer package-group list [OPTIONS]

Options:
--by BY Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-id CONTENT_VIEW_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
--ids IDS Ids to filter content by
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
10.45. 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

10.45.1. 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

10.45.2. 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
--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

10.45.3. 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

10.45.4. 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

10.45.5. 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

10.45.6. 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 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

10.45.7. 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

10.45.8. 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

10.46. HAMMER PING

Get the status of the server

Usage:
hammer ping [OPTIONS]

Options:
-h, --help Print help

10.47. HAMMER POLICY

Manipulate policies

Usage:
hammer policy [OPTIONS] SUBCOMMAND [ARG] ...
10.47.1. 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                Organization ID  
--location-ids LOCATION_IDS              REPLACE locations with given ids  
Comma separated list of values. Values containing comma should  
--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  
--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 title
10.47.2. 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

10.47.3. 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

10.47.4. hammer policy list

List Policies

Usage:
hammer policy list [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
10.47.5. 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
--hostgroup-ids HOSTGROUP_IDS  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
--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
--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

10.48. 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

10.48.1. 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

10.48.2. 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

10.48.3. 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

10.48.4. 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 With specified object. Only 'sync_plan' is supported.
--by BY Field to sort the results on
--custom CUSTOM Filter products by custom
One of true/false, yes/no, 1/0
--enabled ENABLED Filter products by enabled or disabled
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
--include-available-content INCLUDEAVAILABLE_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. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
10.48.5. 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         Idenifier 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

10.48.6. 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         Idenifier 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
10.48.7. 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

10.48.8. 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

10.49. 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
### 10.49.1. 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

### 10.49.1.1. 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 of the capsule
- `--name NAME` Name to search by
- `--organization NAME` Organization name
- `--organization-id ID` Organization ID
- `-h, --help` Print help

### 10.49.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule
10.49.1.3. 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

10.49.1.4. 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

10.49.1.5. 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
10.49.1.6. 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

10.49.1.7. 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

10.49.1.8. 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
-h, --help                                Print help

10.49.2. 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 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
  --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                           URL
  -h, --help                          Print help

10.49.3. hammer proxy delete

Delete a capsule

Usage:
  hammer proxy delete [OPTIONS]

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

10.49.4. hammer proxy import-classes

Import puppet classes from puppet Capsule
10.49.5. 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

10.49.6. 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 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

10.49.7. 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

10.49.8. 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
--location-titles LOCATION_TITLES 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.
--organization-titles ORGANIZATION_TITLES 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
10.50. 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

10.50.1. 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

10.50.2. hammer puppet-class list

List all Puppet classes
10.50.3. 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-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

10.50.4. hammer puppet-class smart-variables

List all smart variables

Usage:
  hammer puppet-class smart-variables [OPTIONS]
10.51. 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

10.51.1. 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

10.51.2. hammer puppet-module list
List puppet_modules

Usage:
  hammer puppet-module list [OPTIONS]

Options:
  --by BY                                             Field to sort the results on
  --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-version CONTENT_VIEW_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. 'name 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

10.52. 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
10.52.1. 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
   --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.
   --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

10.52.2. 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
   --locations LOCATION_NAMES    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --name NAME                   Name to search by
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
   --organization-title ORGANIZATION_TITLE Organization title
   -h, --help                    Print help

10.52.3. 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

10.52.4. 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 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

10.52.5. 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

10.53. 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

10.53.1. 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
10.53.2. 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

10.53.3. 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 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

10.54. 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
10.54.1. 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

10.54.2. 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

10.54.3. 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
10.55. 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

10.55.1. 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

10.55.2. hammer report info

Show a report

Usage:
hammer report info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
10.55.3. 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 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

10.56. 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

10.56.1. hammer repository create
Create a custom repository

Usage:
hammer repository create [OPTIONS]

Options:
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently 'sha1' & 'sha256'
 & '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-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 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.
--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
10.56.2. hammer repository delete

Destroy a custom repository

Usage:
hammer repository delete [OPTIONS]

Options:
- --id ID
  --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
- -h, --help Print help

10.56.3. 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
- --iso-mb-size ISO_MB_SIZE Maximum size of each ISO in MB
- --id ID Repository identifier
- --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

10.56.4. 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

10.56.5. 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' is Supported.
--by BY Field to sort the results on
--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
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--erratum-id ERRATUM_ID Id of an erratum to find repositories that contain the erratum
--full-result FULL_RESULT Whether or not to show all results One of true/false, yes/no, 1/0
--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. ‘name 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
10.56.6. 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
  -h, --help                   Print help

10.56.7. 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

10.56.8. hammer repository update

Update a repository

Usage:
hammer repository update [OPTIONS]

Options:
--checksum-type CHECKSUM_TYPE
& 'sha256'
Checksum of the repository, currently 'sha1'
& 'sha256'
Are supported.
--deb-architectures DEB_ARCHITECTURES
Comma separated list of architectures to
be synced from deb-archive
--deb-components DEB_COMPONENTS
Comma separated list of repo components
to be synced from deb-archive
--deb-releases DEBRELEASES
Comma separated list of releases to be synced
from deb-archive
--docker-digest DIGEST
Container Image manifest digest
--docker-tag TAG
Optional custom container Image tag to specify the value
of the Docker digest
--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.
10.56.9. 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.
-h, --help Print help

10.57. 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 for a product.
Options:
- **-h, --help** | Print help

10.57.1. 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

10.57.2. 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

10.57.3. 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
10.57.4. 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

10.57.5. hammer repository-set list

List repository sets for a product.

Usage:
hammer repository-set list [OPTIONS]

Options:
--by BY Field to sort the results on
--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. ‘name 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
10.58. 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

10.58.1. 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
10.58.2. 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

10.58.3. 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
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help Print help
10.58.4. 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 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
  -h, --help                Print help

10.58.5. 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

10.58.6. 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 results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
10.58.7. 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

10.59. 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

10.59.1. 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-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
   --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

10.59.2. 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-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
10.59.3. 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 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
--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

10.59.4. 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

10.59.5. 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

10.60. 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                      Show an SCAP content as XML
info                          Show an SCAP content
list                          List SCAP contents
update                        Update an SCAP content

Options:
  -h, --help                    Print help

10.60.1. 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

10.60.2. 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

10.60.3. hammer scap-content download

Show 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

10.60.4. 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

10.60.5. 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
10.60.6. 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
- --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
- --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

10.61. 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

10.61.1. 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 results
  --organization ORGANIZATION_NAME    Organization name
  --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

10.61.2. 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-title ORGANIZATION_TITLE    Organization title
  --value VALUE
  -h, --help                 Print help

10.62. HAMMER SHELL

Interactive shell

Usage:
  hammer shell [OPTIONS]

Options:
  -h, --help                 Print help
10.63. 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

10.63.1. 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-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

10.63.2. 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-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

10.63.3. 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-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

10.63.4. 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

10.63.5. 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 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
--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

10.63.6. hammer smart-variable remove-matcher

Delete an override value for a specific smart variable

Usage:
hammer smart-variable remove-matcher [OPTIONS]

Options:
10.63.7. 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): 'regexp', '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

10.64. HAMMER SUBNET

Manipulate subnets
10.64.1. 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-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
--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
--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
--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-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

10.64.2. 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

10.64.3. hammer subnet delete-parameter
Delete parameter for a subnet

Usage:
  hammer subnet delete-parameter [OPTIONS]

Options:
  --name NAME  Parameter name
10.64.4. 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

10.64.5. 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 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

10.64.6. 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

10.64.7. 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-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-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
--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’
10.65. 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

10.65.1. 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

10.65.2. 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'
--by BY                                 Field to sort the results on
--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
--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. 'name 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

10.65.3. 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

10.65.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

Usage:
hammer subscription refresh-manifest [OPTIONS]

Options:
10.65.5. 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
-h, --help Print help

10.66. 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

10.66.1. hammer sync-plan create

Create a sync plan

Usage:
hammer sync-plan create [OPTIONS]

Options:
--description DESCRIPTION Sync plan description
--enabled ENABLED Enables or disables synchronization
10.66.2. 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

10.66.3. 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

10.66.4. hammer sync-plan list

List sync plans

Usage:
hammer sync-plan list [OPTIONS]

Options:
--by BY Field to sort the results on
--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'
--name NAME                    Filter by name
--order ORDER                  Sort field and order, eg. 'name 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

10.66.5. hammer sync-plan update
Update a sync plan

Usage:
hammer sync-plan update [OPTIONS]

Options:
--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
                                 Possible value(s): 'hourly', 'daily', 'weekly'
--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

10.67. 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 Show a Tailoring file as XML
info Show a Tailoring file
list List Tailoring files
update Update a Tailoring file
Options:
-h, --help                    Print help

10.67.1. 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

10.67.2. 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

10.67.3. hammer tailoring-file download

Show 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

10.67.4. 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

10.67.5. 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 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

10.67.6. 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

10.68. HAMMER TASK

Tasks related actions.

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

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

Subcommands:
  list  List tasks
  progress  Show the progress of the task
  resume  Resume all tasks paused in error state

Options:
  -h, --help  Print help

10.68.1. hammer task list

List tasks

Usage:
  hammer task list [OPTIONS]

Options:
  --by BY  Field to sort the results on
  --location LOCATION_NAME  Location name
10.68.2. 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-title ORGANIZATION_TITLE      Organization title
-h, --help             Print help

10.68.3. 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-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

10.69. 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
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

10.69.1. 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

10.69.2. 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
### 10.69.3. 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`

### 10.69.4. 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`
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

10.69.5. 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

10.69.6. 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

10.69.7. hammer template info
Show provisioning template details

Usage:
hammer template info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
10.69.8. hammer template kinds

List available provisioning template kinds

Usage:
hammer template kinds [OPTIONS]

Options:
-h, --help Print help

10.69.9. 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 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

10.69.10. 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
10.69.11. 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-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
--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-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-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

10.70. HAMMER TEMPLATE-INPUT

Manage template inputs

Usage:

hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND    Subcommand
[ARG] ...    Subcommand arguments
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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

10.70.1. 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-parameter-class PUPPET_PARAMETER_CLASS 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

10.70.2. 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
10.70.3. 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

10.70.4. 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 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
--template-id TEMPLATE_ID
-h, --help Print help

10.71. 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

10.71.1. 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

10.71.1.1. 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
10.71.1.2. 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 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

10.71.1.3. 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 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
   --user USER_LOGIN            User's login to search by
   --user-id USER_ID
   -h, --help                   Print help

10.71.1.4. 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

10.71.2. 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

10.71.3. 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', '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
--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): 'American Samoa', 'International Date Line West',
  '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)', 'Indiana (East)', 'Atlanta Time (Canada)', 'Caracas', 'Georgetown', 'La Paz', 'Santiago',
  'Newfoundland', 'Brasil', 'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape
  Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam',
  'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa',
  'Pretoria', 'Riga', 'Sophia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow',
  'Nairobi', 'Riyadh', 'St. Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara',
  'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon',
  'Bangkok', 'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong', 'Irkutsk',
  'Yakutsk', 'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby',
  'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednejokolm Sutton', 'Auckland', 'Fiji',
  'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help
  Print help

10.71.4. hammer user delete

Delete a user

Usage:
  hammer user delete [OPTIONS]

Options:
10.71.5. 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

10.71.6. 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 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
--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
10.71.7. 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

10.71.8. 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

10.71.8.1. 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
10.71.8.2. 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

10.71.8.3. 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

10.71.8.4. 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 results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
10.71.9. 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', '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
10.72. HAMMER USER-GROUP

Manage user groups

Usage:
hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add-role Assign a user role
add-user Associate an user
add-user-group Associate an user group
create Create a user group
delete Delete a user group
external View and manage user group's external user groups
info Show a user group
list List all user groups
remove-role Remove a user role
remove-user Disassociate an user
remove-user-group Disassociate an user group
update Update a user group
Options:
-h, --help                    Print help

10.72.1. hammer user-group add-role
Assign a user role

Usage:
hammer user-group add-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

10.72.2. 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

10.72.3. 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

10.72.4. 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

10.72.5. hammer user-group delete
Delete a user group

Usage:
hammer user-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

10.72.6. 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

10.72.6.1. 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

10.72.6.2. 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

10.72.6.3. 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

10.72.6.4. 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

10.72.6.5. 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
10.72.6. 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

10.72.7. 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

10.72.8. hammer user-group list

List all user groups

Usage:
hammer user-group list [OPTIONS]

Options:
10.72.9. 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

10.72.10. 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

10.72.11. 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
10.72.12. 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

10.73. 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
10.73.1. 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 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', 'rhevm', 'hyperv', 'xen', 'libvirt'
--hypervisor-username HYPERVISOR_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 proxy 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

10.73.2. 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 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

10.73.3. 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 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

10.73.4. 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 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

10.73.5. 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
```

10.73.6. 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 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
```

10.73.7. 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', 'rhevm', '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 proxy 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