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:

```bash
$ 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-6.5-rpms

**Procedure**

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

1. Enable the Red Hat Enterprise Linux, Red Hat Software Collections and Red Hat Satellite Tools repositories:
# subscription-manager repos --enable=rhel-7-server-rpms \ 
--enable=rhel-server-rhscl-7-rpms \ 
--enable=rhel-7-server-satellite-tools-6.5-rpms

2. Install hammer:

# yum install tfm-rubygem-hammer_cli_katello

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

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

1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

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

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

Procedure

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

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

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

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

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

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

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

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

# hammer defaults list

1.5. CONFIGURING HAMMER

The default location for global hammer configuration is:

- /etc/hammer/cli_config.yml for general hammer settings
- /etc/hammer/cli.modules.d/ for CLI module configuration files
You can set user specific directives for `hammer` (in `~/.hammer/cli_config.yml`) as well as for CLI modules (in respective `.yml` files under `~/.hammer/cli.modules.d/`).

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

```bash
$ 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.

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

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

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

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

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

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

To list all available logging options:

# hammer admin logging --help

Usage:

hammer admin logging [OPTIONS]

1.7. INVOKING THE HAMMER SHELL

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

$ hammer shell

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

1.8. GENERATING FORMATTED OUTPUT

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

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

Output in CSV format is useful for example when you need to parse IDs and use them in a for loop (see ] or xref:exam-CLI_Guide-Assigning_a_Synchronization_Plan_to_Multiple_Products[]).

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

$ hammer --output output_format organization list

Replace output_format with one of:

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

1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

When you use any hammer command, you have the option of hiding headers from the output. If you want to pipe or use the output in custom scripts, hiding the output is useful.
To hide the header output, add the --no-headers option to any hammer command.

1.10. TROUBLESHOOTING WITH HAMMER

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

```
$ hammer ping
  candlepin:
    Status: ok
    Server Response: Duration: 22ms
  candlepin_auth:
    Status: ok
    Server Response: Duration: 17ms
  pulp:
    Status: ok
    Server Response: Duration: 41ms
  pulp_auth:
    Status: ok
    Server Response: Duration: 23ms
  foreman_tasks:
    Status: ok
    Server Response: Duration: 33ms
```
CHAPTER 2. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

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

2.1. ORGANIZATIONS

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

2.1.1. Creating an Organization

Use the following command to create an organization:

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

Where:

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

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

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

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

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

This command assigns a compute resource to the organization:

```
$ hammer organization update \
  --name $ORG \
  --compute-resource-ids 1
```
2.1.2. Identifying an Organization in a Hammer Command

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

```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 and Location”.

2.1.3. Uploading a Manifest

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

```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.

```
ORG="ACME"
LOCATIONS="london munich boston"
for LOC in ${LOCATIONS}
    do
        hammer location create --name "${LOC}"
        hammer location add-organization --name "${LOC}" --organization "${ORG}"
    done
```

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

2.3. REPOSITORIES

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

2.3.1. Enabling a Repository

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

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

Example 2.4. Enabling a Red Hat Enterprise Linux Repository

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

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

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

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

```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:

```bash
$ 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:

```bash
$ 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:

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

Replace `repetition_interval` with `hourly`, `daily`, or `weekly`. Replace `initial_sync` with the date and time of the initial synchronization in the form of "YYYY-MM-DD HH:MM:SS".

Example 2.7. Creating a Synchronization Plan

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

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

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

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

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

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

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

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

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

### 2.3.4. Creating a Custom Repository

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

Use the following command to create a custom product:

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

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

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

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

- `cont_type` specifies the type of content in the repository, choose one of `yum`, `puppet`, or `docker`.
- `repo_url` specifies the URL on which the repository will be available, valid only if `--publish-via-http` is enabled.

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

```
$ hammer repository upload-content --organization-label org_label --id "repo_id" --path path_to_dir
```
Replace `path_to_dir` with the path to the directory with content (RPM packages, Puppet modules, or Docker images) to be added to the custom repository.
CHAPTER 3. MANAGING CONTENT LIFE CYCLE

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

3.1. CREATING A LIFE CYCLE ENVIRONMENT

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

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

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

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

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

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

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

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

The output of the above command can look as follows:

<table>
<thead>
<tr>
<th>ID</th>
<th>NAME</th>
<th>PRIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Library</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Development</td>
<td>Library</td>
</tr>
<tr>
<td>6</td>
<td>Testing</td>
<td>Development</td>
</tr>
</tbody>
</table>

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:
The `hammer content-view create` command allows you to create a new Content View. To create a Content View named `cv_name` with repositories `repo_ID1`, `repo_ID2`, and `repo_ID3`, and a description "cv_description", you would use the following command:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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 \
   --repository 6
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:

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

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

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

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

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

**Example 4.1. Creating an Empty Activation Key**

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

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

```
$ hammer hostgroup set-parameter \
--name kt_activation_keys \
--value name_of_first_key, name_of_second_key,... \n--hostgroup hostgroup_name
```
CHAPTER 5. CONFIGURING PROVISIONING ENVIRONMENT

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

5.1. DOMAINS

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

To create a new domain, issue the following command:

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

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

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

5.2. SUBNETS

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

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

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

5.3. ARCHITECTURES

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

```
$ hammer architecture list
```

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

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

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

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

5.5. INSTALLATION MEDIA

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

```
$ hammer medium list
```

To add a new medium, issue the following command:

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

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

5.6. PARTITION TABLES

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

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

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

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

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

5.7. PROVISIONING TEMPLATES

Provisioning templates provide the systematic means to run unattended installations. To view the provisioning templates provided by Satellite, enter the following command:
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 `file://example.com`, `git://example.com`, `https://example.com`, and `ssh://example.com`.

For better indexing and management of your templates, use the `--prefix` to set a category for your templates. To select certain templates from a large repository, use the `--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="${SATID}"
    hammer os set-default-template --id="${i}" --config-template-id="${SATID}"
  done
```

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

5.9. PARAMETERS

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

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

Example 5.2. Setting a Global Parameter to Disable the Firewall

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

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

To verify the setting, issue the following command:

```
$ hammer global-parameter list
---------|-------------
NAME     | VALUE
---------|-------------
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"," '{print $2;exit}'' |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:

```bash
$ 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
```

A full script to create and set up a host group and host is also provided in the document.
After executing the above command you will be prompted to specify the root password. It is required to specify the host’s IP and MAC address, other properties of the primary network interface can be inherited from the host group or set using the `subnet`, and `domain` parameters. You can set additional interfaces using the `--interface` option, which accepts a list of key-value pairs. For the list of available interface settings, see Table 6.1, “Available Keys for the `--interface` Option”.

If you decide to create a host without host group membership, specify additional options described in ]. There is a wide range of available host parameters, for details see the output of `hammer host create --help`. The value of certain parameters depends on the type of compute resource the host is provisioned on, see xref:tabl-CLI_Guide-Host_Options_Specific_to_Provider[ for reference.

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

<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), subnet (or subnet_id)</td>
<td>Network settings, domain and subnet identification can be inherited from the host group.</td>
</tr>
<tr>
<td>primary, provision, managed, virtual</td>
<td>Accept <code>true</code> or <code>false</code>. Managed hosts needs to have one primary and provisioning interface.</td>
</tr>
</tbody>
</table>

Specific to virtual interfaces

| tag                                | VLAN tag, this attribute has precedence over the subnet VLAN ID.            |
| attached_to                        | Identifier of the interface to which the virtual interface belongs, for example `eth1`. |

Specific to bonded interfaces

| mode                                | Bonding mode, one of `balance-rr`, `active-backup`, `balance-xor`, `broadcast`, `802.3ad`, `balance-tlb`, `balance-alb`. |

Specific to BMC interfaces

| provider                           | BMC provider, set to `IPMI`.                                              |
| username, password                 | BMC access credentials.                                                    |

Specific to hosts provisioned on Libvirt

| compute_type                       | Interface type, one of `bridge`, `network`.                                |
### Keys

<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 virtio, rtl8139, ne2k_pci, pcnet, e1000.</td>
</tr>
</tbody>
</table>

**Specific to hosts provisioned on RHEV**

<table>
<thead>
<tr>
<th>Keys</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>compute_name</td>
<td>Interface name, for example eth0.</td>
</tr>
<tr>
<td>compute_network</td>
<td>Select one of the available networks for a cluster, use UUID from RHEV.</td>
</tr>
</tbody>
</table>

**Specific to hosts provisioned on VMware**

<table>
<thead>
<tr>
<th>Keys</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<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>flavor_id, image_id, availability_zone, security_group_ids, managed_ip</td>
</tr>
<tr>
<td>GCE</td>
<td>machine_type, image_id, network, external_ip</td>
</tr>
<tr>
<td>Libvirt</td>
<td>cpus, memory, start</td>
</tr>
<tr>
<td>OpenStack</td>
<td>flavor_ref, image_ref, tenant_id, security_groups, network</td>
</tr>
<tr>
<td>RHEV</td>
<td>cluster, template, cores, memory, start</td>
</tr>
<tr>
<td>VMware</td>
<td>cpus, corespersocket, memory_mb, cluster, path, guest_id, scsi_controller_type, hardware_version, start</td>
</tr>
<tr>
<td><strong>Keys for the --volume option</strong></td>
<td></td>
</tr>
<tr>
<td>Libvirt</td>
<td>poll_name, capacity, format_type</td>
</tr>
<tr>
<td>Provider</td>
<td>Keys</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------</td>
</tr>
<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, \n    mac=52:54:00:62:43:06, \n    managed=true, \n    type=Nic::Managed, \n    domain_id=1, \n    subnet_id=1" \
  --interface="identifier=eth2, \n    mac=52:54:00:d3:87:8f, \n    managed=true, \n    type=Nic::Managed, \n    domain_id=1, \n    subnet_id=1" \
  --interface="identifier=bond0, \n    ip=172.25.18.123, \n    type=Nic::Bond, \n    mode=active-backup, \n    attached_devices=[eth1,eth2], \n    managed=true, \n    domain_id=1, \n    subnet_id=1" \
  --organization-id 1 \n  --location-id 1 \n  --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 \n  --organization-label org_label \n  --name hc_name
```
To add hosts to a host collection, issue the following command:

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

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

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

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

### 6.4. RUNNING REMOTE JOBS ON HOSTS

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

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

To list job templates available, issue:

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

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

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

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

To invoke a job with custom parameters, issue:

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

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

```bash
$ 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:

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

To monitor a job output, issue:

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

To cancel a job output, issue:

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

For more information on executing remote commands with hammer, issue `hammer job-template --help` or `hammer job-invocation --help`. 
CHAPTER 7. MANAGING USERS AND PERMISSIONS

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

7.1. CREATING USERS

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

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

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

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

7.2. CREATING USER GROUPS

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

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

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

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

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

7.3. CREATING ROLES

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

```
$ hammer role list
```

To view permissions associated with a role, issue the following command:
$ hammer role filters --id role_id

Here, role_id is the ID of the role from the output of hammer role list.

To create a custom role, issue the following command:

$ hammer role create --name role_name

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

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

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

Example 7.1. Granular Permission Filtering

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

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

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

7.4. ASSIGNING ROLES TO USERS

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

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

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

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

7.5. ADDING SSH KEYS TO A USER

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

For web UI equivalents of the following procedures see Adding SSH keys to a User in Administering Red Hat Satellite.

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

If you have the public SSH key file:

```bash
$ 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:

```bash
$ hammer user ssh-keys add --user-id user_id --name key_name --key
ecdsa-sha2-nistp256
AAAAAE2VjZHnLXNoYTIbmlzdHAyNTYAAAAlbmldHAyNTYAAABBBHHS2KmNyIYa27Qaa7EHp+2I9
9ucGSix4P77e03ZvE3yVRJEFikpoP3MjtYyfIe8k 1/46MTlZo9CPTX4CYUHeN8= host@user
```

### 7.6. DELETING SSH KEYS FROM A USER

To delete an SSH key from a user:

```bash
$ 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:

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

To list SSH keys attached to a user:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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:

```bash
$ 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:

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

To apply selected errata to the host, issue the following command:
$ hammer host errata apply \ 
--host hostname\ 
--errata-ids erratum_ID1,erratum_ID2...

Example 8.2. Applying All Available Errata to a Host

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

```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
```

<table>
<thead>
<tr>
<th>ID</th>
<th>ERRATA ID</th>
<th>TYPE</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>f30e66</td>
<td>security</td>
<td>Moderate: pam security update</td>
</tr>
</tbody>
</table>

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:

```
ORG="ACME"
RHSA="RHSA-2015:1640"
for i in $(hammer --csv host errata 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 [ ]), or the official Red Hat image repository. If you provision from a Content View, replace `repo_name` with the name of the Content View. See xref:sect-CLI_Guide-Adding_Docker_Images_to_a_Content_View for details on adding images to a Content View.

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

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

For the full list of container related options, see the output of the `hammer docker container --help` command.
CHAPTER 10. REFERENCE

This chapter provides a list of Hammer usage statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.5.

10.1. HAMMER

Usage:

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

Parameters:

- **SUBCOMMAND** Subcommand
- **[ARG] ...** Subcommand arguments

Subcommands:

- **activation-key** Manipulate activation keys
- **admin** Administrative server-side tasks
- **ansible** Manage foreman ansible
- **architecture** Manipulate architectures
- **arf-report** Manipulate compliance reports
- **audit** Search audit trails.
- **auth** Foreman connection login/logout
- **auth-source** Manipulate auth sources
- **bootdisk** Download boot disks
- **capsule** Manipulate capsule
- **compute-resource** Manipulate compute resources
- **config-group** Manipulate config groups
- **config-report** Browse and read reports
- **content-view** Manipulate content views
- **csv** Import to or export from a running foreman server
- **defaults** Defaults management
- **discovery** Manipulate discovered hosts.
- **discovery-rule** Manipulate discovered rules.
- **docker** Manipulate docker content
- **domain** Manipulate domains
- **environment** Manipulate environments
- **erratum** Manipulate errata
- **export-templates** Export templates to a git repo or a directory on the server
- **fact** Search facts
- **file** Manipulate files
- **filter** Manage permission filters
- **foreign-input-set** Manage foreign input sets
- **full-help** Print help for all hammer commands
- **global-parameter** Manipulate global parameters
- **gpg** Manipulate GPG Key actions on the server
- **host** Manipulate hosts
- **host-collection** Manipulate host collections
- **hostgroup** Manipulate hostgroups
- **import-templates** Import templates from a git repo or a directory on the server
- **job-invocation** Manage job invocations
- **job-template** Manage job templates
- **lifecycle-environment** Manipulate lifecycle_environments on the server
- **location** Manipulate locations
- **medium** Manipulate installation media
- **model** Manipulate hardware models
module-stream                  View Module Streams
organization                  Manipulate organizations
os                            Manipulate operating system
ostree-branch                 Manipulate ostree branches
package                       Manipulate packages
package-group                 Manipulate package groups
partition-table               Manipulate partition tables
ping                          Get the status of the server
policy                        Manipulate policies
product                       Manipulate products
proxy                         Manipulate smart proxies
puppet-class                  Search puppet modules
puppet-module                 View Puppet Module details
realm                         Manipulate realms
recurring-logic               Recurring logic related actions
remote-execution-feature      Manage remote execution features
report                        Browse and read reports
report-template               Manipulate report templates
repository                    Manipulate repositories
repository-set                Manipulate repository sets on the server
role                          Manage user roles
sc-param                      Manipulate smart class parameters
scap-content                  Manipulate SCAP contents
settings                      Change server settings
shell                         Interactive shell
smart-variable                Manipulate smart variables
subnet                        Manipulate subnets
subscription                  Manipulate subscriptions
sync-plan                     Manipulate sync plans
tailoring-file                Manipulate Tailoring files
task                          Tasks related actions.
template                      Manipulate config templates
template-input                Manage template inputs
user                          Manipulate users
user-group                    Manage user groups
virt-who-config               Manage Virt Who configurations

Options:
--[no-]use-defaults           Enable/disable stored defaults. Enabled by default
--autocomplete LINE           Get list of possible endings
--csv                         Output as CSV (same as --output=csv)
--csv-separator SEPARATOR     Character to separate the values
--fetch-ca-cert SERVER        Fetch CA certificate from server and exit
--interactive INTERACTIVE     Explicitly turn interactive mode on/off
                                  One of true/false, yes/no, 1/0.
--no-headers                  Hide headers from output
--output ADAPTER              Set output format. One of [base, table, silent, csv, yaml, json]
--output-file OUTPUT_FILE     Path to custom output file
--show-ids                    Show ids of associated resources
--ssl-ca-file CA_FILE         Configure the file containing the CA certificates
--ssl-ca-path CA_PATH         Configure the directory containing the CA certificates
--ssl-client-cert CERT_FILE   Configure the client's public certificate
--ssl-client-key KEY_FILE     Configure the client's private key
--ssl-with-basic-auth         Use standard authentication in addition to client certificate authentication
--verify-ssl VERIFY_SSL       Configure SSL verification of remote system
                                  One of true/false, yes/no, 1/0.
--version      Show version
-c, --config CFG_FILE       Path to custom config file
-d, --debug               Show debugging output
-h, --help                Print help
-p, --password PASSWORD   Password to access the remote system
-q, --quiet               Completely silent
-r, --reload-cache        Force reload of Apipie cache
-s, --server SERVER       Remote system address
-u, --username USERNAME   Username to access the remote system
-v, --[no-]verbose        Be verbose (or not). True by default

10.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

Usage:
    hammer activation-key [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  add-host-collection          Associate a resource
  add-subscription             Add subscription
  content-override             Override product content defaults
  copy                         Copy an activation key
  create                       Create an activation key
  delete                       Destroy an activation key
  host-collections             List associated host collections
  info                         Show an activation key
  list                         List activation keys
  product-content              List associated products
  remove-host-collection       Disassociate a resource
  remove-subscription          Remove subscription
  subscriptions                List associated subscriptions
  update                       Update an activation key

Options:
  -h, --help                   Print help

10.2.1. hammer activation-key add-host-collection

Associate a resource

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

Options:
  --host-collection HOST_COLLECTION_NAME  Host collection name to search by
  --host-collection-id HOST_COLLECTION_ID Id of the host collection
  --id ID                                ID of the activation key
  --name NAME                             Activation key name to search by
  --organization ORGANIZATION_NAME       Organization name to search by
10.2.2. hammer activation-key add-subscription

Add subscription

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

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

10.2.3. hammer activation-key content-override

Override product content defaults

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

Options:
--content-label CONTENT_LABEL Label of the content
--id ID ID of the activation key
--name NAME Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--override-name OVERRIDE_NAME Override parameter key or name.
  To enable or disable a repo select 'enabled'.
  Default value: enabled
  Default: "enabled"
--remove Remove a content override
--value VALUE Override value. Note for repo enablement you can use a boolean value
-h, --help Print help

10.2.4. hammer activation-key copy

Copy an activation key

Usage:
hammer activation-key copy [OPTIONS]

Options:
--id ID ID of the activation key
10.2.5. hammer activation-key create

Create an activation key

Usage:
    hammer activation-key create [OPTIONS]

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

10.2.6. hammer activation-key delete

Destroy an activation key

Usage:
    hammer activation-key delete [OPTIONS]

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

10.2.7. hammer activation-key host-collections

List associated host collections

Usage:
    hammer activation-key host-collections [OPTIONS]

Options:
--available-for AVAILABLE_FOR Interpret specified object to return only Host Collections that can be
Associated with specified object. The value 'host' is supported.

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

10.2.8. hammer activation-key info

Show an activation key

Usage:
  hammer activation-key info [OPTIONS]

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

10.2.9. hammer activation-key list

List activation keys

Usage:
  hammer activation-key list [OPTIONS]

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

10.2.10. hammer activation-key product-content
List associated products

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

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

10.2.11. hammer activation-key remove-host-collection

Disassociate a resource

Usage:
hammer activation-key remove-host-collection [OPTIONS]

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

10.2.12. hammer activation-key remove-subscription

Remove subscription

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

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

List associated subscriptions

Usage:
    hammer activation-key subscriptions [OPTIONS]

Options:
--activation-key ACTIVATION_KEY_NAME   Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID   ID of the activation key
--available-for AVAILABLE_FOR           Object to show subscriptions available for, either 'host' or 'activation_key'
--full-result FULL_RESULT               Whether or not to show all results
--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
--match-installed MATCH_INSTALLED       Return subscriptions that match installed products of the specified host
--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
--order ORDER                           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to return
--search SEARCH                         Search string
-h, --help                              Print help

10.2.14. hammer activation-key update

Update an activation key

Usage:
    hammer activation-key update [OPTIONS]

Options:
--auto-attach AUTO_ATTACH                           Auto attach subscriptions upon registration
--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
10.3. HAMMER ADMIN

Administrative server-side tasks

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

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

Subcommands:
logging                       Logging verbosity level setup

Options:
-h, --help                    Print help

10.3.1. hammer admin logging

Logging verbosity level setup

Usage:
hammer admin logging [OPTIONS]

Options:
--no-backup                   Skip configuration backups creation.
--prefix PATH                 Operate on prefixed environment (e.g. chroot).
-a, --all                     Apply to all components.
-c, --components COMPONENTS   Components to apply, use --list to get them.
                               Comma separated list of values. Values containing comma should be quoted or
                               escaped with backslash
-d, --level-debug             Increase verbosity level to debug.
-h, --help                     Print help
-l, --list                     List available components.
-n, --dry-run                  Do not apply specified changes.
-p, --level-production        Decrease verbosity level to standard.

10.4. HAMMER ANSIBLE

Manage foreman ansible

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

Parameters:
### SUBCOMMAND

**[ARG] ...**

Subcommand

**[ARG] ...**

Subcommand arguments

### Subcommands:

**roles**

Manage ansible roles

### Options:

- `-h, --help`

Print help

---

#### 10.4.1. hammer ansible roles

Manage ansible roles

**Usage:**

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

**Parameters:**

**SUBCOMMAND**

Subcommand

**[ARG] ...**

Subcommand arguments

**Subcommands:**

- **delete**

Deletes Ansible role

- **import**

Import Ansible roles

- **info**

Show role

- **list**

List Ansible roles

- **obsolete**

Obsolete Ansible roles

**Options:**

- `-h, --help`

Print help

---

#### 10.4.1.1. hammer ansible roles delete

Deletes Ansible role

**Usage:**

```bash
hammer ansible roles delete [OPTIONS]
```

**Options:**

- `-id ID`

- `--location LOCATION_NAME`

Location name

- `--location-id LOCATION_ID`

- `--location-title LOCATION_TITLE`

Location title

- `--name NAME`

Name to search by

- `--organization ORGANIZATION_NAME`

Organization name

- `--organization-id ORGANIZATION_ID`

Organization ID

- `--organization-title ORGANIZATION_TITLE`

Organization title

- `-h, --help`

Print help

---

#### 10.4.1.2. hammer ansible roles import

Import Ansible roles
Usage:
   hammer ansible roles import [OPTIONS]

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

10.4.1.3. hammer ansible roles info

Show role

Usage:
   hammer ansible roles info [OPTIONS]

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

10.4.1.4. hammer ansible roles list

List Ansible roles

Usage:
   hammer ansible roles list [OPTIONS]

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

Obsolete Ansible roles

Usage:
hammer ansible roles obsolete [OPTIONS]

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

10.5. HAMMER ARCHITECTURE

Manipulate architectures

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

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

Subcommands:
add-operatingsystem       Associate an operating system
create                    Create an architecture
delete                    Delete an architecture
info                      Show an architecture
list                      List all architectures
remove-operatingsystem    Disassociate an operating system
update                    Update an architecture

Options:
-h, --help                 Print help

10.5.1. hammer architecture add-operatingsystem

Associate an operating system

Usage:
hammer architecture add-operatingsystem [OPTIONS]

Options:
--id ID
--name NAME                Architecture name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                 Print help
10.5.2. hammer architecture create

Create an architecture

Usage:
hammer architecture create [OPTIONS]

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

10.5.3. hammer architecture delete

Delete an architecture

Usage:
hammer architecture delete [OPTIONS]

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

10.5.4. hammer architecture info

Show an architecture

Usage:
hammer architecture info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
10.5.5. hammer architecture list

List all architectures

Usage:
hammer architecture list [OPTIONS]

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

10.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

Usage:
hammer architecture remove-operatingsystem [OPTIONS]

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

10.5.7. hammer architecture update

Update an architecture

Usage:
hammer architecture update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
10.6. HAMMER ARF-REPORT

Manipulate compliance reports

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

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

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

Options:
-h, --help Print help

10.6.1. hammer arf-report delete

Delete an ARF Report

Usage:
hammer arf-report delete [OPTIONS]

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

10.6.2. hammer arf-report download

Download bzipped ARF report
Usage:
   hammer arf-report download [OPTIONS]

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

10.6.3. hammer arf-report download-html

Download ARF report in HTML

Usage:
   hammer arf-report download-html [OPTIONS]

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

10.6.4. hammer arf-report info

Show an ARF report

Usage:
   hammer arf-report info [OPTIONS]

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

10.6.5. hammer arf-report list

List ARF reports

Usage:
   hammer arf-report list [OPTIONS]

Options:
   --location LOCATION_NAME    Location name
   --location-id LOCATION_ID
10.7. HAMMER AUDIT

Search audit trails.

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

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

Subcommands:
  info                          Show an audit
  list                          List all audits

Options:
  -h, --help                              Print help

10.7.1. hammer audit info

Show an audit

Usage:
    hammer audit info [OPTIONS]

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

10.7.2. hammer audit list

List all audits

Usage:
    hammer audit list [OPTIONS]

Options:
10.8. HAMMER AUTH

Foreman connection login/logout

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

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

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

Options:
-h, --help Print help

10.8.1. hammer auth login

Set credentials

Usage:
hammer auth login [OPTIONS]

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

10.8.2. hammer auth logout

Wipe your credentials

Usage:
hammer auth logout [OPTIONS]

Options:
-h, --help Print help
10.8.3. hammer auth status

Information about current connections

Usage:
  hammer auth status [OPTIONS]

Options:
  -h, --help          Print help

10.9. HAMMER AUTH-SOURCE

Manipulate auth sources

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

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

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

Options:
  -h, --help           Print help

10.9.1. hammer auth-source ldap

Manage LDAP auth sources

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

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

Subcommands:
  create               Create an LDAP authentication source
  delete               Delete an LDAP authentication source
  info                  Show an LDAP authentication source
  list                  List all LDAP authentication sources
  update                Update an LDAP authentication source

Options:
  -h, --help           Print help

10.9.1.1. hammer auth-source ldap create

Create an LDAP authentication source
Usage:
hammer auth-source ldap create [OPTIONS]

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

10.9.1.2. hammer auth-source ldap delete

Delete an LDAP authentication source

Usage:
hammer auth-source ldap delete [OPTIONS]

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

10.9.1.3. hammer auth-source ldap info

Show an LDAP authentication source

Usage:
hammer auth-source ldap info [OPTIONS]

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

10.9.1.4. hammer auth-source ldap list

List all LDAP authentication sources

Usage:
hammer auth-source ldap list [OPTIONS]

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

10.9.1.5. hammer auth-source ldap update

Update an LDAP authentication source
Usage:
hammer auth-source ldap update [OPTIONS]

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

10.9.2. hammer auth-source list

List all auth sources.
Usage:
   hammer auth-source list [OPTIONS]

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

10.10. HAMMER BOOTDISK

Download boot disks

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

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

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

Options:
   -h, --help              Print help

10.10.1. hammer bootdisk generic

Download generic image

Usage:
   hammer bootdisk generic [OPTIONS]

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

Download host image

Usage:
  hammer bootdisk host [OPTIONS]

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

10.10.3. hammer bootdisk subnet

Download subnet generic image

Usage:
  hammer bootdisk subnet [OPTIONS]

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

10.11. HAMMER CAPSULE

Manipulate capsule

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

Parameters:
  SUBCOMMAND       Subcommand
  [ARG] ...        Subcommand arguments
Subcommands:
content                       Manage the capsule content
create                        Create a capsule
delete                        Delete a capsule
import-classes                Import puppet classes from puppet Capsule
info                          Show a capsule
list                          List all capsules
refresh-features              Refresh capsule features
update                        Update a capsule

Options:
-h, --help                    Print help

10.11.1. hammer capsule content

Manage the capsule content

Usage:
hammer capsule content [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add-lifecycle-environment     Add lifecycle environments to the capsule
available-lifecycle-environments List the lifecycle environments not attached to the capsule
cancel-synchronization       Cancel running capsule synchronization
info                          Get current capsule synchronization status
lifecycle-environments        List the lifecycle environments attached to the capsule
remove-lifecycle-environment  Remove lifecycle environments from the capsule
synchronization-status        Get current capsule synchronization status
synchronize                   Synchronize the content to the capsule

Options:
-h, --help                    Print help

10.11.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

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

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID                         Id of the capsule
--name NAME                     Name to search by
--organization NAME            Organization name
--organization-id ID           Organization ID
-h, --help                      Print help
10.11.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

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

10.11.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

Usage:
hammer capsule content cancel-synchronization [OPTIONS]

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

10.11.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:
hammer capsule content info [OPTIONS]

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

10.11.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:
hammer capsule content lifecycle-environments [OPTIONS]

Options:
--id ID                      Id of the capsule
--name NAME                  Name to search by
--organization ORGANIZATION_NAME Organization name to search by
10.11.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

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

10.11.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:
hammer capsule content synchronization-status [OPTIONS]

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

10.11.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

Usage:
hammer capsule content synchronize [OPTIONS]

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

-h, --help

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

Print help

10.11.2. hammer capsule create

Create a capsule

Usage:
    hammer capsule create [OPTIONS]

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

Print help

10.11.3. hammer capsule delete

Delete a capsule

Usage:
    hammer capsule delete [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE Location title
    --name NAME Name to search by
    --organization ORGANIZATION_NAME Organization name
10.11.4. hammer capsule import-classes

Import puppet classes from puppet Capsule

Usage:
hammer capsule import-classes [OPTIONS]

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

10.11.5. hammer capsule info

Show a capsule

Usage:
hammer capsule info [OPTIONS]

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

10.11.6. hammer capsule list

List all capsules

Usage:
hammer capsule list [OPTIONS]
10.11.7. hammer capsule refresh-features

Refresh capsule features

Usage:
hammer capsule refresh-features [OPTIONS]

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

10.11.8. hammer capsule update

Update a capsule

Usage:
hammer capsule update [OPTIONS]

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

### Manipulate compute resources

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

#### Parameters:
- **SUBCOMMAND**: Subcommand
- **[ARG]**...: Subcommand arguments

#### Subcommands:
- **clusters**: List available clusters for a compute resource
- **create**: Create a compute resource
- **delete**: Delete a compute resource
- **flavors**: List available flavors for a compute resource
- **folders**: List available folders for a compute resource
- **image**: View and manage compute resource’s images
- **images**: List available images for a compute resource
- **info**: Show a compute resource
- **list**: List all compute resources
- **networks**: List available networks for a compute resource
- **resource-pools**: List resource pools for a compute resource cluster
- **security-groups**: List available security groups for a compute resource
- **storage-domains**: List storage domains for a compute resource
- **storage-pods**: List storage pods for a compute resource
- **update**: Update a compute resource
- **zones**: List available zone for a compute resource

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

### 10.12.1. hammer compute-resource clusters

#### List available clusters for a compute resource

#### Usage:
```
hammer compute-resource clusters [OPTIONS]
```

#### Options:
10.12.2. hammer compute-resource create

Create a compute resource

Usage:
  hammer compute-resource create [OPTIONS]

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

Delete a compute resource

Usage:
hammer compute-resource delete [OPTIONS]

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

10.12.4. hammer compute-resource flavors

List available flavors for a compute resource

Usage:
hammer compute-resource flavors [OPTIONS]

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

10.12.5. hammer compute-resource folders

List available folders for a compute resource

Usage:
hammer compute-resource folders [OPTIONS]

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

10.12.6. hammer compute-resource image

View and manage compute resource’s images

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

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

Subcommands:
available        Show images available for addition
create           Create an image
delete           Delete an image
info             Show an image
list             List all images for a compute resource
update           Update an image

Options:
-h, --help        Print help

10.12.6.1. hammer compute-resource image available

Show images available for addition

Usage:
hammer compute-resource image available [OPTIONS]

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

Create an image

Usage:
hammer compute-resource image create [OPTIONS]

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

10.12.6.3. hammer compute-resource image delete

Delete an image

Usage:
hammer compute-resource image delete [OPTIONS]

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

10.12.6.4. hammer compute-resource image info

Show an image

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

10.12.6.5. hammer compute-resource image list

List all images for a compute resource

Usage:
    hammer compute-resource image list [OPTIONS]

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

10.12.6.6. hammer compute-resource image update

Update an image

Usage:
    hammer compute-resource image update [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME    Architecture name
--architecture-id ARCHITECTURE_ID
10.12.7. hammer compute-resource images

List available images for a compute resource

Usage:
hammer compute-resource images [OPTIONS]

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

10.12.8. hammer compute-resource info

Show a compute resource

Usage:
hammer compute-resource info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Compute resource name
--organization ORGANIZATION_NAME Organization name
10.12.9. hammer compute-resource list

List all compute resources

Usage:
   hammer compute-resource list [OPTIONS]

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

10.12.10. hammer compute-resource networks

List available networks for a compute resource

Usage:
   hammer compute-resource networks [OPTIONS]

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

10.12.11. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:
   hammer compute-resource resource-pools [OPTIONS]

Options:
   --cluster-id CLUSTER_ID
   --id ID
10.12.12. hammer compute-resource security-groups

List available security groups for a compute resource

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

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

10.12.13. hammer compute-resource storage-domains

List storage domains for a compute resource

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

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


List storage pods for a compute resource

Usage:
hammer compute-resource storage-pods [OPTIONS]
Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION TITLE Location title
--name NAME Compute resource name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--storage-pod STORAGE_POD
-h, --help Print help

10.12.15. hammer compute-resource update

Update a compute resource

Usage:
hammer compute-resource update [OPTIONS]

Options:
--caching-enabled CACHING_ENABLED Enable caching, for VMware only
One of true/false, yes/no, 1/0.
--datacenter DATACENTER For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE For Libvirt only
Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN For RHEL OpenStack Platform only
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME Compute resource name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ovirt-quota OVIRT_QUOTA For RHEV only, ID of quota to use
--password PASSWORD Password for RHEV, EC2, VMware, RHEL OpenStack Platform. Secret key for EC2
--provider PROVIDER Providers include Libvirt, Ovirt, EC2, Vmware, Openstack, Rackspace, GCE,
Docker
--region REGION                             For EC2 only, use 'us-gov-west-1' for GovCloud region
--server SERVER                             For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
  One of true/false, yes/no, 1/0.
--tenant TENANT                             For RHEL OpenStack Platform only
--url URL                                   URL for Docker, Libvirt, RHEV, RHEL OpenStack Platform and
Rackspace
--use-v4 USE_V4                             For RHEV only
  One of true/false, yes/no, 1/0.
--user USER                                 Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for
EC2.
--uuid UUID                                 Deprecated, please use datacenter
-h, --help                                  Print help

10.12.16. hammer compute-resource zones

List available zone for a compute resource

Usage:
  hammer compute-resource zones [OPTIONS]

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

10.13. HAMMER CONFIG-GROUP

Manipulate config groups

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

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

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

Options:
  -h, --help                                  Print help
10.13.1. hammer config-group create

Create a config group

Usage:
    hammer config-group create [OPTIONS]

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

10.13.2. hammer config-group delete

Delete a config group

Usage:
    hammer config-group delete [OPTIONS]

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

10.13.3. hammer config-group info

Show a config group

Usage:
    hammer config-group info [OPTIONS]

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

10.13.4. hammer config-group list

List of config groups

Usage:
  hammer config-group list [OPTIONS]

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

10.13.5. hammer config-group update

Update a config group

Usage:
  hammer config-group update [OPTIONS]

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

10.14. HAMMER CONFIG-REPORT

Browse and read reports

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

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

Options:
-h, --help Print help

10.14.1. hammer config-report delete
Delete a report

Usage:
hammer config-report delete [OPTIONS]

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

10.14.2. hammer config-report info
Show a report

Usage:
hammer config-report info [OPTIONS]

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

10.14.3. hammer config-report list
List all reports

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

10.15. HAMMER CONTENT-VIEW

Manipulate content views

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

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

Subcommands:
add-repository Associate a resource
add-version Add a content view version to a composite view
component View and manage components
copy Copy a content view
create Create a content view
delete Delete a content view
filter View and manage filters
info Show a content view
list List content views
publish Publish a content view
puppet-module View and manage puppet modules
purge Delete old versions of a content view
remove Remove versions and/or environments from a content view and reassign systems and keys
remove-from-environment Remove a content view from an environment
remove-repository Disassociate a resource
remove-version Remove a content view version from a composite view
update Update a content view
version View and manage content view versions

Options:
-h, --help Print help

10.15.1. hammer content-view add-repository

Associate a resource

Usage:
10.15.2. hammer content-view add-version

Add a content view version to a composite view

**Usage:**

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

**Options:**

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

10.15.3. hammer content-view component

View and manage components

**Usage:**

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

**Parameters:**

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

**Subcommands:**

```
add                           Add components to the content view
list                          List components attached to this content view
remove                        Remove components from the content view
update                        Update a component associated with the content view
```

**Options:**

```
-h, --help                    Print help
```
10.15.3.1. hammer content-view component add

Add components to the content view

Usage:
hammer content-view component add [OPTIONS]

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

10.15.3.2. hammer content-view component list

List components attached to this content view

Usage:
hammer content-view component list [OPTIONS]

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

10.15.3.3. hammer content-view component remove

Remove components from the content view

Usage:
hammer content-view component remove [OPTIONS]

Options:
--component-content-view-ids COMPONENT_CONTENT_VIEW_IDS Array of component content view identifiers to remove. Comma separated list of values
10.15.3.4. hammer content-view component update

Update a component associated with the content view

Usage:
hammer content-view component update [OPTIONS]

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

10.15.4. hammer content-view copy

Copy a content view

Usage:
hammer content-view copy [OPTIONS]

Options:
--id ID Content view numeric identifier
10.15.5. hammer content-view create

Create a content view

Usage:
hammer content-view create [OPTIONS]

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

10.15.6. hammer content-view delete

Delete a content view

Usage:
hammer content-view delete [OPTIONS]

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

View and manage filters

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

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

Subcommands:
add-repository Associate a resource
create Create a filter for a content view
delete Delete a filter
info Show filter info
list List filters
remove-repository Disassociate a resource
rule View and manage filter rules
update Update a filter

Options:
-h, --help Print help

10.15.7.1. hammer content-view filter add-repository

Associate a resource

Usage:
hammer content-view filter add-repository [OPTIONS]

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

10.15.7.2. hammer content-view filter create

create a filter for a content view

Usage:
hammer content-view filter create [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
10.15.7.3. hammer content-view filter delete

delete a filter

Usage:
hammer content-view filter delete [OPTIONS]

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

10.15.7.4. hammer content-view filter info

show filter info

Usage:
hammer content-view filter info [OPTIONS]

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

10.15.7.5. hammer content-view filter list

list filters

Usage:
hammer content-view filter list [OPTIONS]

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

10.15.7.6. hammer content-view filter remove-repository

Disassociate a resource

Usage:
hammer content-view filter remove-repository [OPTIONS]

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

10.15.7.7. hammer content-view filter rule

View and manage filter rules
Usage:
hammer content-view filter rule [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a filter rule. The parameters included should be based upon the filter
type.
delete Delete a filter rule
info Show filter rule info
list List filter rules
update Update a filter rule. The parameters included should be based upon the filter
type.

Options:
-h, --help Print help

10.15.7.8. hammer content-view filter rule create

Create a filter rule. The parameters included should be based upon the filter type.

Usage:
hammer content-view filter rule create [OPTIONS]

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

Delete a filter rule

Usage:
  hammer content-view filter rule delete [OPTIONS]

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

10.15.7.10. hammer content-view filter rule info

Show filter rule info

Usage:
  hammer content-view filter rule info [OPTIONS]

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

10.15.7.11. hammer content-view filter rule list

List filter rules

Usage:
  hammer content-view filter rule list [OPTIONS]

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

Update a filter rule. The parameters included should be based upon the filter type.

Usage:
```bash
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.

```bash
--version VERSION Package: version
-h, --help Print help
```

10.15.7.13. hammer content-view filter update

update a filter

Usage:
```bash
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:
  One of true/false, yes/no, 1/0.
--name NAME Name to search by
```

Inclusion=false
10.15.8. hammer content-view info

Show a content view

Usage:
hammer content-view info [OPTIONS]

Options:
- --id ID Content view numeric identifier
- --name NAME Content view name to search by
- --organization ORGANIZATION_NAME Organization name to search by
- --organization-id ORGANIZATION_ID Organization ID to search by
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --page PAGE Page number, starting at 1

10.15.9. hammer content-view list

List content views

Usage:
hammer content-view list [OPTIONS]

Options:
- --composite COMPOSITE Filter only composite content views
- --full-result FULL_RESULT Whether or not to show all results
- --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
- --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID Environment ID
- --name NAME Name of the content view
- --noncomposite NONCOMPOSITE Filter out composite content views
- --nondefault NONDEFAULT Filter out default content views
- --order ORDER Sort field and order, eg. 'id DESC'
- --organization ORGANIZATION_NAME Organization name to search by
- --organization-id ORGANIZATION_ID Organization ID
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --page PAGE Page number, starting at 1
10.15.10. hammer content-view publish

Publish a content view

Usage:
hammer content-view publish [OPTIONS]

Options:
--async
--description DESCRIPTION
--id ID
--major MAJOR
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--repos-units REPOS_UNITS

10.15.11. hammer content-view puppet-module

View and manage puppet modules

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

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

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

Options:
-h, --help Print help

10.15.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

Usage:
hammer content-view puppet-module add [OPTIONS]

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

10.15.11.2. hammer content-view puppet-module list

List content view puppet modules

Usage:
hammer content-view puppet-module list [OPTIONS]

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

10.15.11.3. hammer content-view puppet-module remove

Remove a puppet module from the content view

Usage:
hammer content-view puppet-module remove [OPTIONS]

Options:
--author AUTHOR Puppet module's author to search by
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--id ID Puppet module ID
--name NAME Puppet module name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
10.15.12. hammer content-view purge

Delete old versions of a content view

Usage:
hammer content-view purge [OPTIONS]

Options:
--async                               Do not wait for the task
--count COUNT                        Count of unused versions to keep
Default: 3
--id ID                              Content View numeric identifier
--name NAME                          Content View name
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                           Print help

Unfortunately the server does not support such operation.

10.15.13. hammer content-view remove

Remove versions and/or environments from a content view and reassign systems and keys

Usage:
hammer content-view remove [OPTIONS]

Options:
--async                               Do not wait for the task
--content-view-version-ids VERSION_IDS Version ids to remove
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--content-view-versions CONTENT_VIEW_VERSION_VERSIONS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--environment-ids ENVIRONMENT_IDS    Environment ids to remove
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--id ID                              Content view numeric identifier
--key-content-view-id KEY_CONTENT_VIEW_ID Content view to reassign orphaned activation keys to
--key-environment-id KEY_ENVIRONMENT_ID Environment to reassign orphaned activation keys to
--name NAME                          Content view name to search by
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--system-content-view-id SYSTEM_CONTENT_VIEW_ID Content view to reassign orphaned systems to
10.15.14. hammer content-view remove-from-environment

Remove a content view from an environment

Usage:
   hammer content-view remove-from-environment [OPTIONS]

Options:
   --async
   --id ID
   --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME
   --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
   --name NAME
   --organization ORGANIZATION_NAME
   --organization-id ORGANIZATION_ID
   --organization-label ORGANIZATION_LABEL
   -h, --help

10.15.15. hammer content-view remove-repository

Disassociate a resource

Usage:
   hammer content-view remove-repository [OPTIONS]

Options:
   --id ID
   --name NAME
   --organization ORGANIZATION_NAME
   --organization-id ORGANIZATION_ID
   --organization-label ORGANIZATION_LABEL
   --product PRODUCT_NAME
   --product-id PRODUCT_ID
   --repository REPOSITORY_NAME
   --repository-id REPOSITORY_ID
   -h, --help

10.15.16. hammer content-view remove-version

Remove a content view version from a composite view

Usage:
   hammer content-view remove-version [OPTIONS]

Options:
   --content-view CONTENT_VIEW_NAME
   --content-view-id CONTENT_VIEW_ID
   --content-view-version CONTENT_VIEW_VERSION_VERSION
   --content-view-version-id CONTENT_VIEW_VERSION_ID
   -h, --help
10.15.17. 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

10.15.18. 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
    export-legacy        Export a content view
    import               Import 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
10.15.18.1. hammer content-view version delete

Remove content view version

Usage:
   hammer content-view version delete [OPTIONS]

Options:
   --async                                 Do not wait for the task
   --content-view CONTENT_VIEW_NAME        Content view name to search by
   --content-view-id CONTENT_VIEW_ID       Content view numeric identifier
   --environment ENVIRONMENT_NAME          Environment name
   --environment-id ENVIRONMENT_ID
   --id ID                                 Content view version identifier
   --organization ORGANIZATION_NAME        Organization name to search by
   --organization-id ORGANIZATION_ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --version VERSION                       Content view version number
   -h, --help                              Print help

10.15.18.2. hammer content-view version export

Export a content view version

Usage:
   hammer content-view version export [OPTIONS]

Options:
   --export-dir EXPORT_DIR       Directory to put content view version export into.
   --id ID                       Content View Version numeric identifier
   -h, --help                    Print help

10.15.18.3. hammer content-view version export-legacy

Export a content view

Usage:
   hammer content-view version export-legacy [OPTIONS]

Options:
   --async                                 Do not wait for the task
   --content-view CONTENT_VIEW_NAME        Content view name to search by
   --content-view-id CONTENT_VIEW_ID       Content view numeric identifier
   --environment ENVIRONMENT_NAME          Environment name
   --environment-id ENVIRONMENT_ID
   --export-to-iso EXPORT_TO_ISO           Export to ISO format
   One of true/false, yes/no, 1/0.
10.15.18.4. hammer content-view version import

Import a content view version

Usage:
hammer content-view version import [OPTIONS]

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

10.15.18.5. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

Usage:
hammer content-view version incremental-update [OPTIONS]

Options:
--async                                             Do not wait for the task
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
--deb-ids DEB_IDS                                   Deb Package ids or uuids to copy into the new versions
--debs DEB_NAMES                                    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--description DESCRIPTION                           The description for the new generated Content View Versions
--errata-ids ERRATA_IDS                             Errata ids or uuids to copy into the new versions
--host-ids HOST_IDS                                 IDs of hosts to update
--lifecycle-environment-ids ENVIRONMENT_IDS         List of lifecycle environment IDs to update the content view version in
--lifecycle-environments ENVIRONMENTS               List of lifecycle environment names to update the content view version in
-h, --help                                           Print help
10.15.18.6. hammer content-view version info

Show content view version

Usage:
  hammer content-view version info [OPTIONS]

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

10.15.18.7. hammer content-view version list

List content view versions

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

10.15.18.8. hammer content-view version promote

Promote a content view version

Usage:
hammer content-view version promote [OPTIONS]

Options:
--async Do not wait for the task
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--description DESCRIPTION The description for the content view version promotion
--environment-ids ENVIRONMENT_IDS Identifiers for Lifecycle Environment
   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--force Force content view promotion and bypass lifecycle environment restriction
--from-lifecycle-environment FROM_ENVIRONMENT_ID Environment name from where to
promote its version from (if version is unknown)
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID Id of the environment from where to
promote its version from (if version is unknown)
--id ID Content view version identifier
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--to-lifecycle-environment TO_ENVIRONMENT Name of the target environment
--to-lifecycle-environment-id TO_ENVIRONMENT_ID Id of the target environment
--version VERSION Content view version number
-h, --help Print help
10.15.18.9. hammer content-view version republish-repositories

Forces a republish of the version’s repositories’ metadata

Usage:
hammer content-view version republish-repositories [OPTIONS]

Options:
--async                      Do not wait for the task
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--id ID                      Content view version identifier
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--version VERSION            Content view version number
-h, --help                   Print help

10.16. HAMMER CSV

import to or export from a running foreman server

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

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

Subcommands:
activation-keys               Import or export activation keys
architectures                 Import or export architectures
compute-profiles              Import or export compute profiles
compute-resources             Import or export compute resources
containers                    Import or export containers
content-hosts                 Import or export content hosts
content-view-filters          Import or export content-view-filters
content-views                 Import or export content-views
domains                       Import or export domains
export                        Export into directory
host-collections              Import or export host collections
host-groups                   Import or export host-groups
hosts                         Import or export hosts
import                        Import by directory
installation-media           Import or export media
job-templates                 Import or export job templates
lifecycle-environments        Import or export lifecycle environments
locations                    Import or export locations
operating-systems            Import or export operating systems
organizations                Import or export organizations
partition-tables              Import or export partition tables
products                     Import or export products
provisioning-templates       Import or export provisioning templates
puppet-environments          Import or export puppet environments
puppet-facts                 Import or export puppet facts
<table>
<thead>
<tr>
<th>Command</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>puppet-reports</code></td>
<td>Import or export puppet reports</td>
</tr>
<tr>
<td><code>reports</code></td>
<td>Import or export reports</td>
</tr>
<tr>
<td><code>roles</code></td>
<td>Import or export roles</td>
</tr>
<tr>
<td><code>settings</code></td>
<td>Import or export settings</td>
</tr>
<tr>
<td><code>smart-proxies</code></td>
<td>Import or export smart proxies</td>
</tr>
<tr>
<td><code>splice</code></td>
<td>Import Satellite-5 splice data</td>
</tr>
<tr>
<td><code>subnets</code></td>
<td>Import or export subnets</td>
</tr>
<tr>
<td><code>subscriptions</code></td>
<td>Import or export subscriptions</td>
</tr>
<tr>
<td><code>sync-plans</code></td>
<td>Import or export repository sync plans</td>
</tr>
<tr>
<td><code>users</code></td>
<td>Import or export users</td>
</tr>
</tbody>
</table>

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

---

### 10.16.1. hammer csv activation-keys

**Usage:**
```
hammer csv activation-keys [OPTIONS]
```

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

Unfortunately the server does not support such operation.

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

---

### 10.16.2. hammer csv architectures

**Usage:**
```
hammer csv architectures [OPTIONS]
```

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

Unfortunately the server does not support such operation.
This command is unsupported and is provided as tech preview.

10.16.3. hammer csv compute-profiles

import or export compute profiles

Usage:
hammer csv compute-profiles [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.4. hammer csv compute-resources

import or export compute resources

Usage:
hammer csv compute-resources [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.5. hammer csv containers

import or export containers

Usage:
hammer csv containers [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
Unfortunately the server does not support such operation.

### 10.16.6. hammer csv content-hosts

**Usage:**
```
hammer csv content-hosts [OPTIONS]
```

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

Unfortunately the server does not support such operation.

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

10.16.7. hammer csv content-view-filters

import or export content-view-filters

Usage:
    hammer csv content-view-filters [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.8. hammer csv content-views

import or export content-views

Usage:
    hammer csv content-views [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.9. hammer csv domains

import or export domains

Usage:
    hammer csv domains [OPTIONS]

Options:
    --continue-on-error    Continue processing even if individual resource error
    --export               Export current data instead of importing
10.16.10. hammer csv export

export into directory

Usage:
hammer csv export [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.11. hammer csv host-collections

import or export host collections

Usage:
hammer csv host-collections [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.12. hammer csv host-groups

import or export host-groups

Usage:
hammer csv host-groups [OPTIONS]

Options:
Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.13. hammer csv hosts

import or export hosts

Usage:
hammer csv hosts [OPTIONS]

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

Unfortunately the server does not support such operation.

10.16.14. hammer csv import

import by directory

Usage:
hammer csv import [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.15. hammer csv installation-media

import or export media

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.16. hammer csv job-templates
import or export job templates

Usage:
hammer csv job-templates [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.17. hammer csv lifecycle-environments
import or export lifecycle environments

Usage:
hammer csv lifecycle-environments [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.
10.16.18. hammer csv locations

import or export locations

Usage:
hammer csv locations [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.19. hammer csv operating-systems

import or export operating systems

Usage:
hammer csv operating-systems [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.20. hammer csv organizations

import or export organizations

Usage:
hammer csv organizations [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH Only export search results
-h, --help Print help
Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.21. hammer csv partition-tables
import or export partition tables

Usage:
hammer csv partition-tables [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.22. hammer csv products
import or export products

Usage:
hammer csv products [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.23. hammer csv provisioning-templates
import or export provisioning templates

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.24. hammer csv puppet-environments
import or export puppet environments

Usage:
hammer csv puppet-environments [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.25. hammer csv puppet-facts
import or export puppet facts

Usage:
hammer csv puppet-facts [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.
10.16.26. hammer csv puppet-reports

import or export puppet reports

Usage:

hammer csv puppet-reports [OPTIONS]

Options:

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.27. hammer csv reports

import or export reports

Usage:

hammer csv reports [OPTIONS]

Options:

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.28. hammer csv roles

import or export roles

Usage:

hammer csv roles [OPTIONS]

Options:

--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH Only export search results
-h, --help Print help
Unfortunately the server does not support such operation.

10.16.29. hammer csv settings
import or export settings

Usage:
  hammer csv settings [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.30. hammer csv smart-proxies
import or export smart proxies

Usage:
  hammer csv smart-proxies [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.31. hammer csv splice
import Satellite-5 splice data

Usage:
  hammer csv splice [OPTIONS]

Options:
  --continue-on-error Continue processing even if individual resource error
  --dir DIR Directory of Splice exported CSV files (default pwd)
---export  Export current data instead of importing
--file FILE_NAME  CSV file (default to /dev/stdout with --export, otherwise required)
--mapping-dir DIR  Directory of Splice product mapping files (default /usr/share/rhsm/product/RHEL-6)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH  Only export search results
-h, --help  Print help
-v, --verbose  Be verbose

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.32. hammer csv subnets

import or export subnets

Usage:
hammer csv subnets [OPTIONS]

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

Unfortunately the server does not support such operation.

10.16.33. hammer csv subscriptions

import or export subscriptions

Usage:
hammer csv subscriptions [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.34. hammer csv sync-plans

import or export repository sync plans
Usage:
hammer csv sync-plans [OPTIONS]

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

Unfortunately the server does not support such operation.

This command is unsupported and is provided as tech preview.

10.16.35. hammer csv users

Import or export users

Usage:
hammer csv users [OPTIONS]

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

Unfortunately the server does not support such operation.

10.17. HAMMER DEFAULTS

Defaults management

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

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

Subcommands:
add                Add a default parameter to config
delete              Delete a default param
list                List all the default parameters
providers           List all the providers

Options:
-h, --help          Print help
10.17.1. hammer defaults add

Add a default parameter to config

Usage:
    hammer defaults add [OPTIONS]

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

10.17.2. hammer defaults delete

Delete a default param

Usage:
    hammer defaults delete [OPTIONS]

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

10.17.3. hammer defaults list

List all the default parameters

Usage:
    hammer defaults list [OPTIONS]

Options:
  -h, --help                Print help

10.17.4. hammer defaults providers

List all the providers

Usage:
    hammer defaults providers [OPTIONS]

Options:
  -h, --help                Print help

10.18. HAMMER DISCOVERY

Manipulate discovered hosts.

Usage:
    hammer discovery [OPTIONS] SUBCOMMAND [ARG] ...
Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
auto-provision Auto provision a host
delete Delete a discovered host
facts List all fact values
info Show a discovered host
list List all discovered hosts
provision Provision a discovered host
reboot Reboot a host
refresh-facts Refresh the facts of a host

Options:
-h, --help Print help

10.18.1. hammer discovery auto-provision
Auto provision a host

Usage:
hammer discovery auto-provision [OPTIONS]

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

10.18.2. hammer discovery delete
Delete a discovered host

Usage:
hammer discovery delete [OPTIONS]

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

List all fact values

Usage:
  hammer discovery facts [OPTIONS]

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

10.18.4. hammer discovery info

Show a discovered host

Usage:
  hammer discovery info [OPTIONS]

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

10.18.5. hammer discovery list

List all discovered hosts

Usage:
  hammer discovery list [OPTIONS]

Options:
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --order ORDER  Sort results
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
10.18.6. hammer discovery provision

Provision a discovered host

Usage:
hammer discovery provision [OPTIONS]

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

Reboot a host

Usage:
```
hammer discovery reboot [OPTIONS]
```

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

10.18.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:
```
hammer discovery refresh-facts [OPTIONS]
```

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

Manipulate discovered rules.

Usage:
hammer discovery-rule [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a discovery rule
delete Delete a rule
info Show a discovery rule
list List all discovery rules
update Update a rule

Options:
-h, --help Print help

10.19.1. hammer discovery-rule create

Create a discovery rule

Usage:
hammer discovery-rule create [OPTIONS]

Options:
--enabled ENABLED Flag is used for temporary shutdown of rules
One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--hostname HOSTNAME Defines a pattern to assign human-readable hostnames to the
matching hosts
--hosts-limit HOSTS_LIMIT
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS Location ID for provisioned hosts
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--max-count MAX_COUNT Enables to limit maximum amount of provisioned hosts per
rule
--name NAME Represents rule name shown to the users
10.19.2. hammer discovery-rule delete

Delete a rule

Usage:
   hammer discovery-rule delete [OPTIONS]

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

10.19.3. hammer discovery-rule info

Show a discovery rule

Usage:
   hammer discovery-rule info [OPTIONS]

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

10.19.4. hammer discovery-rule list
List all discovery rules

Usage:
   hammer discovery-rule list [OPTIONS]

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

10.19.5. hammer discovery-rule update

Update a rule

Usage:
   hammer discovery-rule update [OPTIONS]

Options:
   --enabled ENABLED     Flag is used for temporary shutdown of rules
                          One of true/false, yes/no, 1/0.
   --hostgroup HOSTGROUP_NAME     Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE     Hostgroup title
   --hostname HOSTNAME     Defines a pattern to assign human-readable hostnames to the
                           matching hosts
   --hosts-limit HOSTS_LIMIT
   --id ID
   --location LOCATION_NAME     Location name
   --location-id LOCATION_ID
   --location-ids LOCATION_IDS     Location ID for provisioned hosts
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash
   --location-title LOCATION_TITLE     Location title
   --location-titles LOCATION_TITLES     Comma separated list of values. Values containing comma
                           should be quoted or escaped with backslash
   --locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                           should be quoted or escaped with backslash
   --max-count MAX_COUNT     Enables to limit maximum amount of provisioned hosts per
                           rule
   --name NAME     Name to search by
   --new-name NEW_NAME     Represents rule name shown to the users
   --organization ORGANIZATION_NAME     Organization name
   --organization-id ORGANIZATION_ID
   --organization-ids ORGANIZATION_IDS     Organization ID for provisioned hosts
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash
   --organization-title ORGANIZATION_TITLE     Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--priority PRIORITY Puts the rules in order, low numbers go first. Must be greater than zero
--search SEARCH Query to match discovered hosts for the particular rule
-h, --help Print help

10.20. HAMMER DOCKER

Manipulate docker content

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

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

Subcommands:
container Manage docker containers
manifest Manage docker manifests
registry Manage docker registries
tag Manage docker tags

Options:
-h, --help Print help

Unfortunately the server does not support such operation.

10.20.1. hammer docker container

Manage docker containers

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

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

Subcommands:
create Create a container
delete Delete a container
info Show a container
list List all containers
logs Show container logs
start Power a container on
status Run power operation on a container
stop Power a container off

Options:
-h, --help Print help
10.20.1.1. hammer docker container create

Create a container

Usage:
   hammer docker container create [OPTIONS]

Options:
--attach-stderr ATTACH_STDERR       One of true/false, yes/no, 1/0.
--attach-stdin ATTACH_STDIN          One of true/false, yes/no, 1/0.
--attach-stdout ATTACH_STDOUT        One of true/false, yes/no, 1/0.
--capsule CAPSULE_NAME               Name to search by
--capsule-id CAPSULE_ID              Id of the capsule
--command COMMAND
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--cpu-set CPU_SET
--cpu-shares CPU_SHARES
--entrypoint ENTRYPOINT
--environment-variables ENVIRONMENT_VARIABLES Optional array of environment variables
   hashes. e.g.
   'environment_variables': [{'name' => 'example',
                            'value' => '123'}]
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location LOCATION_NAME              Location name
--location-id LOCATION_ID             Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--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
--memory MEMORY
--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
--registry REGISTRY_NAME             Name to search by
--registry-id REGISTRY_ID            Name of the repository to use to create the container. e.g. centos
--repository-name REPOSITORY_NAME    Name to search by
--tag TAG Tag to use to create the container. e.g. latest
--tty TTY One of true/false, yes/no, 1/0.
-h, --help Print help
10.20.1.2. hammer docker container delete

Delete a container

Usage:
hammer docker container delete [OPTIONS]

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

10.20.1.3. hammer docker container info

Show a container

Usage:
hammer docker container info [OPTIONS]

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

10.20.1.4. hammer docker container list

List all containers

Usage:
hammer docker container list [OPTIONS]

Options:
--compute-resource COMPUTERESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTERESOURCE_ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER  Sort field and order, eg. 'id DESC'
10.20.1.5. hammer docker container logs

Show container logs

Usage:

hammer docker container logs [OPTIONS]

Options:

--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE  Organization title
--stderr STDERR  One of true/false, yes/no, 1/0.
--stdout STDOUT  One of true/false, yes/no, 1/0.
--tail TAIL  Number of lines to tail. Default: 100
-h, --help  Print help

10.20.1.6. hammer docker container start

Power a container on

Usage:

hammer docker container start [OPTIONS]

Options:

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

10.20.1.7. hammer docker container status

Run power operation on a container
Usage:
    hammer docker container status [OPTIONS]

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

10.20.1.8. hammer docker container stop

Power a container off

Usage:
    hammer docker container stop [OPTIONS]

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

10.20.2. hammer docker manifest

Manage docker manifests

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

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

Subcommands:
    info  Show a docker manifest
    list  List docker_manifests

Options:
    -h, --help  Print help
10.20.2.1. hammer docker manifest info

Show a docker manifest

Usage:
hammer docker manifest info [OPTIONS]

Options:
--id ID               A docker manifest identifier
--name NAME           Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help            Print help

10.20.2.2. hammer docker manifest list

List docker_manifests

Usage:
hammer docker manifest list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME   Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID   Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME     Environment name
--environment-id ENVIRONMENT_ID    Environment ID
--full-result FULL_RESULT         Whether or not to show all results
                                  One of true/false, yes/no, 1/0.
--ids IDS                        Ids to filter content by
                                  Comma separated list of values. Values containing comma should
                                  be quoted or escaped with backslash
--order ORDER                    Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                      Page number, starting at 1
--per-page PER_PAGE              Number of results per page to return
--product PRODUCT_NAME           Product name to search by
--product-id PRODUCT_ID          Product numeric identifier
--repository REPOSITORY_NAME     Repository name to search by
--repository-id REPOSITORY_ID    Repository ID
--search SEARCH                  Search string
-h, --help                       Print help

10.20.3. hammer docker registry

Manage docker registries

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

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a docker registry
delete Delete a docker registry
info Show a docker registry
list List all docker registries
update Update a docker registry

Options:

-h, --help Print help

10.20.3.1. hammer docker registry create

Create a docker registry

Usage:
hammer docker registry create [OPTIONS]

Options:

--description DESCRIPTION Location name
--location LOCATION_NAME
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--password PASSWORD
--url URL
--username USERNAME
-h, --help Print help

10.20.3.2. hammer docker registry delete

Delete a docker registry
Usage:
hammer docker registry delete [OPTIONS]

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

10.20.3.3. hammer docker registry info

Show a docker registry

Usage:
hammer docker registry info [OPTIONS]

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

10.20.3.4. hammer docker registry list

List all docker registries

Usage:
hammer docker registry list [OPTIONS]

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

10.20.3.5. hammer docker registry update
Update a docker registry

Usage:
    hammer docker registry update [OPTIONS]

Options:
--description DESCRIPTION
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS               REPLACE locations with given ids
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE           Location title
--location-titles LOCATION_TITLES         Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME                               Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--password PASSWORD
--url URL
--username USERNAME
-h, --help                                Print help

10.20.4. hammer docker tag

Manage docker tags

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

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

Subcommands:
    info                          Show a docker tag
    list                          List docker_tags

Options:
    -h, --help                    Print help

10.20.4.1. hammer docker tag info
Show a docker tag

Usage:
hammer docker tag info [OPTIONS]

Options:
--id ID A docker tag identifier
--name NAME Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

10.20.4.2. hammer docker tag list

List docker_tags

Usage:
hammer docker tag list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--ids IDS Ids to filter content by
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
--search SEARCH Search string
-h, --help Print help

10.21. HAMMER DOMAIN

Manipulate domains

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

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

Subcommands:
create                        Create a domain
delete                        Delete a domain
delete-parameter              Delete parameter for a domain
info                          Show a domain
list                          List of domains
set-parameter                 Create or update parameter for a domain
update                        Update a domain

Options:
-h, --help                    Print help

10.21.1. hammer domain create
Create a domain

Usage:
hammer domain create [OPTIONS]

Options:
--description DESC                        Full name describing the domain
--dns DNS_NAME                            Name of DNS proxy to use within this domain
--dns-id DNS_ID                           ID of DNS proxy to use within this domain
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS               REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE           Location title
--location-titles LOCATION_TITLES         Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME                               The full DNS domain name
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help                                Print help

10.21.2. hammer domain delete
Delete a domain

Usage:
hammer domain delete [OPTIONS]

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

10.21.3. hammer domain delete-parameter

Delete parameter for a domain

Usage:
hammer domain delete-parameter [OPTIONS]

Options:
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--name NAME Parameter name
-h, --help Print help

10.21.4. hammer domain info

Show a domain

Usage:
hammer domain info [OPTIONS]

Options:
--id ID Numerical ID or domain name
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Domain name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values One of true/false, yes/no, 1/0.
-h, --help Print help

10.21.5. hammer domain list

List of domains

Usage:
hammer domain list [OPTIONS]
10.21.6. hammer domain set-parameter

Create or update parameter for a domain

Usage:
hammer domain set-parameter [OPTIONS]

Options:
--domain DOMAIN_NAME             Domain name
--domain-id DOMAIN_ID            Numerical ID or domain name
--hidden-value HIDDEN_VALUE      Should the value be hidden
One of true/false, yes/no, 1/0.
--name NAME                     Parameter name
--value VALUE                    Parameter value
-h, --help                      Print help

10.21.7. hammer domain update

Update a domain

Usage:
hammer domain update [OPTIONS]

Options:
--description DESC               Full name describing the domain
--dns DNS_NAME                   Name of DNS proxy to use within this domain
--dns-id DNS_ID                  ID of DNS proxy to use within this domain
--id ID
--location LOCATION_NAME         Location name
--location-id LOCATION_ID        Location name
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                     Domain name
--new-name NEW_NAME                  The full DNS domain name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help                           Print help

10.22. HAMMER ENVIRONMENT

Manipulate environments

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

Parameters:

SUBCOMMAND                  Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:

create                        Create an environment
delete                        Delete an environment
info                          Show an environment
list                          List all environments
sc-params                     List all smart class parameters
update                        Update an environment

Options:
-h, --help                    Print help

10.22.1. hammer environment create

Create an environment

Usage:
   hammer environment create [OPTIONS]

Options:

--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME
10.22.2. hammer environment delete

Delete an environment

Usage:
    hammer environment delete [OPTIONS]

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

10.22.3. hammer environment info

Show an environment

Usage:
    hammer environment info [OPTIONS]

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

10.22.4. hammer environment list

List all environments

Usage:
hammer environment list [OPTIONS]

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

10.22.5. hammer environment sc-params

List all smart class parameters

Usage:
hammer environment sc-params [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
  Comma separated list of values. Values containing comma should be
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE    Paginate results
--per-page PER_PAGE Number of entries per request
--search SEARCH    Filter results
--show-hidden SHOW_HIDDEN Display hidden values
  One of true/false, yes/no, 1/0.
-h, --help    Print help

10.22.6. hammer environment update

Update an environment

Usage:
hammer environment update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
--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
10.23. HAMMER ERRATUM

Manipulate errata

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

Parameters:
SUBCOMMAND Subcommand
[ARG] Subcommand arguments

Subcommands:
info Show an erratum
list List errata

Options:
-h, --help Print help

10.23.1. hammer erratum info

Show an erratum

Usage:
hammer erratum info [OPTIONS]

Options:
--id ID An erratum identifier
--name NAME Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

10.23.2. hammer erratum list
List errata

Usage:
hammer erratum list [OPTIONS]

Options:
--available-for AVAILABLE_FOR Return errata that can be added to the specified object. The values 'content_view_version' and 'content_view_filter' are supported.
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--cve CVE CVE identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE Return errata that are applicable to one or more hosts (defaults to true if Host_id is specified).
One of true/false, yes/no, 1/0.
--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE Return errata that are upgradable on one or more hosts.
One of true/false, yes/no, 1/0.
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--host HOST_NAME Host name
--host-id HOST_ID
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
--search SEARCH Search string
-h, --help Print help

10.24. HAMMER EXPORT-TEMPLATES

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

Usage:
hammer export-templates [OPTIONS]

Options:
--branch BRANCH Branch in Git repo.
--dirname DIRNAME The directory within Git repo containing the templates
--filter FILTER Export templates with names matching this regex (case-insensitive; snippets
Are not filtered).
10.25. HAMMER FACT

Search facts

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

Parameters:
SUBCOMMAND Subcommand
[ARG] Subcommand arguments

Subcommands:
list List all fact values

Options:
-h, --help Print help

10.25.1. hammer fact list

List all fact values

Usage:
hammer fact list [OPTIONS]
10.26. HAMMER FILE

Manipulate files

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

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

Subcommands:
info Show a file
list List files

Options:
-h, --help Print help

10.26.1. hammer file info

Show a file

Usage:
hammer file info [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version ID
--id ID A file identifier
--name NAME File name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help
10.26.2. hammer file list

List files

Usage:
hammer file list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME                     Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME       Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID      Filter identifier
--content-view-id CONTENT_VIEW_ID                    Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_ID       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.
--ids IDS                                            Ids to filter content by
                                                     Comma separated list of values. Values containing comma should
                                                     be quoted or escaped with backslash
--order ORDER                                         Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME                    Organization name to search by
--organization-id ORGANIZATION_ID                    Organization ID
--organization-label ORGANIZATION_LABEL              Organization label to search by
--page PAGE                                           Page number, starting at 1
--per-page PER_PAGE                                   Number of results per page to return
--product PRODUCT_NAME                                Product name to search by
--product-id PRODUCT_ID                              Product numeric identifier
--repository REPOSITORY_NAME                         Repository name to search by
--repository-id REPOSITORY_ID                        Repository ID
--search SEARCH                                       Search string
-h, --help                                            Print help

10.27. HAMMER FILTER

Manage permission filters

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

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

Subcommands:
available-permissions      List all permissions
available-resources         List available resource types
create                      Create a filter
delete                      Delete a filter
info                        Show a filter
list                        List all filters
update                      Update a filter
Options:
- h, --help                    Print help

10.27.1. hammer filter available-permissions

List all permissions

Usage:
   hammer filter available-permissions [OPTIONS]

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

10.27.2. hammer filter available-resources

List available resource types

Usage:
   hammer filter available-resources [OPTIONS]

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

10.27.3. hammer filter create

Create a filter

Usage:
   hammer filter create [OPTIONS]

Options:
   --location LOCATION_NAME                Location name
   --location-id LOCATION_ID
   --location-ids LOCATION_IDS             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
  --location-title LOCATION_TITLE Location title
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
  --locations LOCATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --organization-title ORGANIZATION_TITLE Organization title
  --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --override OVERRIDE One of true/false, yes/no, 1/0.
  --permission-ids PERMISSION_IDS Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --permissions PERMISSION_NAMES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash
  --role ROLE_NAME User role name
  --role-id ROLE_ID
  --search SEARCH
  -h, --help Print help

Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by
setting --override=true.
Therefore options --organization[s]-ids and --location[s]-ids are applicable only when the override
flag is set.

10.27.4. hammer filter delete

Delete a filter

Usage:
  hammer filter delete [OPTIONS]

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

10.27.5. hammer filter info

Show a filter

Usage:
hammer filter info [OPTIONS]

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

10.27.6. hammer filter list

List all filters

Usage:
hammer filter list [OPTIONS]

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

10.27.7. hammer filter update

Update a filter

Usage:
hammer filter update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
10.28. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

Usage:

hammer foreign-input-set [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a foreign input set
delete Delete a foreign input set
info Show foreign input set details
list List foreign input sets
update Update a foreign input set

Options:

-h, --help Print help

10.28.1. hammer foreign-input-set create

Create a foreign input set

Usage:

hammer foreign-input-set create [OPTIONS]

Options:

--description DESCRIPTION Input set description
--exclude EXCLUDE A comma separated list of input names to be included from the foreign...
10.28.2. hammer foreign-input-set delete

Delete a foreign input set

Usage:
hammer foreign-input-set delete [OPTIONS]

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

10.28.3. hammer foreign-input-set info

Show foreign input set details

Usage:
hammer foreign-input-set info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help Print help
10.28.4. hammer foreign-input-set list

List foreign input sets

Usage:
hammer foreign-input-set list [OPTIONS]

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

10.28.5. hammer foreign-input-set update

Update a foreign input set

Usage:
hammer foreign-input-set update [OPTIONS]

Options:
--description DESCRIPTION Input set description
--exclude EXCLUDE A comma separated list of input names to be included from the foreign 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

10.29. HAMMER FULL-HELP

Print help for all hammer commands
Usage:
hammer full-help [OPTIONS]

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

10.30. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

Usage:
hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
delete Delete a global parameter
list List all global parameters
set Set a global parameter

Options:
-h, --help Print help

10.30.1. hammer global-parameter delete

Delete a global parameter

Usage:
hammer global-parameter delete [OPTIONS]

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

10.30.2. hammer global-parameter list

List all global parameters

Usage:
hammer global-parameter list [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
10.30.3. hammer global-parameter set

Set a global parameter

Usage:
```
hammer global-parameter set [OPTIONS]
```

Options:
```
--hidden-value HIDDEN_VALUE   Should the value be hidden
 --name NAME                   Parameter name
 --value VALUE                 Parameter value
 -h, --help                    Print help
```

10.31. HAMMER GPG

Manipulate GPG Key actions on the server

Usage:
```
hammer gpg [OPTIONS] SUBCOMMAND [ARG] ...
```

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

Subcommands:
```
create                  Create a gpg key
delete                  Destroy a gpg key
info                    Show a gpg key
list                    List gpg keys
update                  Update a repository
```

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

10.31.1. hammer gpg create

Create a gpg key

Usage:
```
hammer gpg create [OPTIONS]
```
Options:
--key GPG_KEY_FILE GPG Key file
--name NAME Identifier of the gpg key
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

10.31.2. hammer gpg delete

Destroy a gpg key

Usage:
hammer gpg delete [OPTIONS]

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

10.31.3. hammer gpg info

Show a gpg key

Usage:
hammer gpg info [OPTIONS]

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

10.31.4. hammer gpg list

List gpg keys

Usage:
hammer gpg list [OPTIONS]

Options:
--full-result FULL_RESULT Whether or not to show all results
-One of true/false, yes/no, 1/0.
--name NAME Name of the GPG key
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
10.31.5. hammer gpg update

Update a repository

Usage:
hammer gpg update [OPTIONS]

Options:
--id ID             Gpg key numeric identifier
--key GPG_KEY_FILE  GPG Key file
--name NAME         Name to search by
--new-name NEW_NAME Identifier of the gpg key
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                       Print help

10.32. HAMMER HOST

Manipulate hosts

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

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

Subcommands:
ansible-roles            List all Ansible roles for a host
boot                      Boot host from specified device
config-reports           List all reports
create                    Create a host
delete                    Delete a host
delete-parameter          Delete parameter for a host
disassociate              Disassociate a host
dered dump                Dump host's ENC YAML
derrata                    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
10.32.1. hammer host ansible-roles

List all Ansible roles for a host

Usage:
hammer host ansible-roles [OPTIONS]

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

10.32.2. hammer host boot

Boot host from specified device

Usage:
hammer host boot [OPTIONS]

Options:
--device DEVICE  Boot device, valid devices are disk, cdrom, pxe, bios
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME  Host name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help  Print help

10.32.3. hammer host config-reports
List all reports

Usage:
hammer host config-reports [OPTIONS]

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

10.32.4. hammer host create

Create a host

Usage:
hammer host create [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS IDs of associated ansible roles
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW One of true/false, yes/no, 1/0.
--autoheal AUTOHEAL Sets whether the Host will autoheal subscriptions upon checkin
One of true/false, yes/no, 1/0.
--build BUILD One of true/false, yes/no, 1/0.
--comment COMMENT Additional information about this host
--compute-attributes COMPUTE_ATTRS Compute resource attributes
Comma-separated list of key=value
--compute-profile COMPUTE_PROFILE_NAME Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS IDs of associated config groups
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME Content Source name
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME Name to search by
--content-view-id CONTENT_VIEW_ID
--domain DOMAIN_NAME
--domain-id DOMAIN_ID
--enabled ENABLED
--environment ENVIRONMENT_NAME
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS
--image IMAGE_NAME
--image-id IMAGE_ID
--installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES
--interface INTERFACE
--ip IP
--kickstart-repository REPOSITORY_NAME
--kickstart-repository-id KICKSTART_REPOSITORY_ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--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
--openscap-proxy-id OPENSCAP_PROXY_ID
--operatingsystem OPERATINGSYSTEM_TITLE
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--overwrite OVERWRITE
--owner OWNER_LOGIN
--owner-id OWNER_ID
--owner-type OWNER_TYPE

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--parameters PARAMS  
Comma-separated list of key=value

--partition-table PARTITION_TABLE_NAME  
Partition table name

--partition-table-id PARTITION_TABLE_ID

--product PRODUCT_NAME  
Name to search by

--product-id PRODUCT_ID  
Product numeric identifier

--progress-report-id PROGRESS_REPORT_ID  
UUID to track orchestration tasks

status, GET

/api/orchestration/:UUID/tasks

--provision-method PROVISION_METHOD  
The method used to provision the host.
Possible value(s): 'build', 'image', 'bootdisk'

--puppet-ca-proxy PUPPET_CA_PROXY_NAME

--puppet-ca-proxy-id PUPPET_CA_PROXY_ID  
Puppet CA Capsule ID

--puppet-class-ids PUPPET_CLASS_IDS  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--puppet-classes PUPPET_CLASS_NAMES  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--puppet-proxy PUPPET_PROXY_NAME

--puppet-proxy-id PUPPET_PROXY_ID  
Puppet Capsule ID

--purpose-addons PURPOSE_ADDONS  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--purpose-role PURPOSE_ROLE  
Sets the system purpose usage

--purpose-usage PURPOSE_USAGE  
Sets the system purpose usage

--pxe-loader PXE_LOADER  
DHCP filename option (Grub2/PIXELinux by default)
Possible value(s): 'None', 'PIXELinux BIOS', 'PIXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXELinux', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

--realm REALM_NAME  
Name to search by

--realm-id REALM_ID  
Numerical ID or realm name

--release-version RELEASE_VERSION  
Release version for this Host to use
(7Server, 7.1, etc)

--root-password ROOT_PW  
Required if host is managed and value is not inherited from host group or default password in settings

--service-level SERVICE_LEVEL  
Service level to be used for autoheal

--subnet SUBNET_NAME  
Subnet name

--subnet-id SUBNET_ID

--volume VOLUME  
Volume parameters
Comma-separated list of key=value
Can be specified multiple times.

-h, --help  
Print help

Available keys for --interface:
mac
ip
type  
Possible values: interface, bmc, bond, bridge
name
subnet_id
domain_id
identifier
managed  
true/false
primary  
true/false, each managed hosts needs to have one primary interface.
provision  
true/false
virtual  
true/false
For virtual=true:
  tag VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.
  attached_to Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:
  mode Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb
  attached_devices Identifiers of slave interfaces, e.g. [eth1,eth2]
  bond_options

For type=bmc:
  provider always IPMI
  username
  password

Provider specific options:
EC2:
  --compute-attributes:
    flavor_id
    image_id
    availability_zone
    security_group_ids
    managed_ip

GCE:
  --compute-attributes:
    machine_type
    image_id
    network
    external_ip

Libvirt:
  --compute-attributes:
    cpus Number of CPUs
    memory String, amount of memory, value in bytes
    start Boolean (expressed as 0 or 1), whether to start the machine or not

  --interface:
    compute_type Possible values: bridge, network
    compute_network / compute_bridge Name of interface according to type
    compute_model Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

  --volume:
    pool_name One of available storage pools
    capacity String value, eg. 10G
    format_type Possible values: raw, qcow2

OpenStack:
  --compute-attributes:
    flavor_ref
    image_ref
    tenant_id
    security_groups
    network
oVirt:
  --compute-attributes:
    cluster           ID of cluster to use
    template          Hardware profile to use
    cores             Integer value, number of cores
    memory            Amount of memory, integer value in bytes
    start             Boolean (expressed as 0 or 1), whether to start the machine or not

  --interface:
    compute_name     Eg. eth0
    compute_network  Select one of available networks for a cluster, must be an ID

  --volume:
    size_gb          Volume size in GB, integer value
    storage_domain   ID of storage domain
    bootable         Boolean, only one volume can be bootable

Rackspace:
  --compute-attributes:
    flavor_id
    image_id

VMware:
  --compute-attributes:
    cpus               CPU count
    corespersocket    Number of cores per socket (applicable to hardware versions < 10 only)
    memory_mb         Integer number, amount of memory in MB
    firmware          automatic/bios/efi
    cluster           Cluster ID from VMware
    resource_pool     Resource Pool ID from VMware
    path              Path to folder
    guest_id          Guest OS ID from VMware
    scsi_controller_type  ID of the controller from VMware
    hardware_version  Hardware version ID from VMware
    add_cdrom         Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
    cpuHotAddEnabled  Must be a 1 or 0, lets you add memory resources while the machine is on
    memoryHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on
    start             Must be a 1 or 0, whether to start the machine or not
    annotation        Annotation Notes

  --interface:
    compute_type     Type of the network adapter, for example one of:  
                       VirtualVmxnet3,  
                       VirtualE1000  
    compute_network  Network ID from VMware
    see documentation center for your version of vSphere to find more details about
    available adapter types:  
                       https://www.vmware.com/support/pubs/

  --volume:
    name
    storage_pod      Storage Pod ID from VMware
    datastore        Datastore ID from VMware
    size_gb          Integer number, volume size in GB
10.32.5. hammer host delete

Delete a host

Usage:
hammer host delete [OPTIONS]

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

10.32.6. hammer host delete-parameter

Delete parameter for a host

Usage:
hammer host delete-parameter [OPTIONS]

Options:
--host HOST_NAME Host name
--host-id HOST_ID
--name NAME Parameter name
-h, --help Print help

10.32.7. hammer host disassociate

Disassociate a host

Usage:
hammer host disassociate [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
10.32.8. hammer host enc-dump

Dump host’s ENC YAML

Usage:
  hammer host enc-dump [OPTIONS]

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

10.32.9. hammer host errata

Manage errata on your hosts

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

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

Subcommands:
  apply Schedule errata for installation
  info Retrieve a single errata for a host
  list List errata available for the content host
  recalculate Force regenerate applicability.

Options:
  -h, --help Print help

Unfortunately the server does not support such operation.

10.32.9.1. hammer host errata apply

Schedule errata for installation

Usage:
  hammer host errata apply [OPTIONS]

Options:
  --async Do not wait for the task
  --errata-ids ERRATA_IDS List of Errata ids to install
    Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash
10.32.9.2. hammer host errata info

Retrieve a single errata for a host

Usage:
hammer host errata info [OPTIONS]

Options:
--host HOST_NAME Host name
--host-id HOST_ID
--id ID Errata id of the erratum (RHSA-2012:108)
--name NAME Name to search by
-h, --help Print help

10.32.9.3. hammer host errata list

List errata available for the content host

Usage:
hammer host errata list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--host HOST_NAME Host name
--host-id HOST_ID
--order ORDER Sort field and order, eg, 'id DESC'
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
-h, --help Print help

10.32.9.4. hammer host errata recalculate

Force regenerate applicability.

Usage:
hammer host errata recalculate [OPTIONS]

Options:
--async Do not wait for the task
--host HOST_NAME Host name
--host-id HOST_ID
-h, --help Print help
10.32.10. hammer host facts

List all fact values

Usage:
hammer host facts [OPTIONS]

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

10.32.11. hammer host info

Show a host

Usage:
hammer host info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
One of true/false, yes/no, 1/0.
-h, --help Print help

10.32.12. hammer host interface

View and manage host’s network interfaces

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

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

Subcommands:
create                        Create an interface on a host
delete                        Delete a host's interface
info                          Show an interface for host
list                          List all interfaces for host
update                        Update a host's interface

Options:
 -h, --help                    Print help

10.32.12.1. hammer host interface create

Create an interface on a host

Usage:
hammer host interface create [OPTIONS]

Options:
--attached-devices ATTACHED_DEVICES     Identifiers of attached interfaces, e.g. `['eth1',
And bond interfaces. Only for bond
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.
Only for virtual interfaces.
--bond-options BOND_OPTIONS             Space separated options, e.g. miimon=100. Only for bond
interaces.
--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.
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--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 imagebased hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME
Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID
Satellite subnet ID of IPv6 interface
--tag TAG
VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
Virtual interfaces.
--type TYPE
Interface type, e.g. bmc. Default is interface
Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME
Only for BMC interfaces.
--virtual VIRTUAL
Alias or VLAN device
One of true/false, yes/no, 1/0.
-h, --help
Print help

10.32.12.2. hammer host interface delete
Delete a host’s interface
Usage:
hammer host interface delete [OPTIONS]
Options:
--host HOST_NAME
Host name
--host-id HOST_ID
--id ID
ID of interface
--location LOCATION_NAME
Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE
Location title
--organization ORGANIZATION_NAME
Organization name
--organization-id ORGANIZATION_ID
Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help
Print help

10.32.12.3. hammer host interface info
Show an interface for host
Usage:
hammer host interface info [OPTIONS]
Options:
--host HOST_NAME
Host name
--host-id HOST_ID
--id ID
ID or name of interface
--location LOCATION_NAME
Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE
Location title
--organization ORGANIZATION_NAME
Organization name

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10.32.12.4. hammer host interface list

List all interfaces for host

Usage:
hammer host interface list [OPTIONS]

Options:
--domain DOMAIN_NAME                  Domain name
--domain-id DOMAIN_ID                 Numerical ID or domain name
--host HOST_NAME                      Host name
--host-id HOST_ID                     Host name
--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
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--subnet SUBNET_NAME                  Subnet name
--subnet-id SUBNET_ID                Subnet ID
-h, --help                           Print help

10.32.12.5. hammer host interface update

Update a host’s interface

Usage:
hammer host interface update [OPTIONS]

Options:
--attached-devices ATTACHED_DEVICES Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond
And bridges interfaces.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--attached-to ATTACHED_TO            Identifier of the interface to which this interface belongs, e.g. eth1.
                                          Only for virtual interfaces.
--bond-options BOND_OPTIONS          Space separated options, e.g. miimon=100. Only for bond
interaces.
--compute-attributes COMPUTE_ATTRS   Compute resource specific attributes
                                      Comma-separated list of key=value
--domain DOMAIN_NAME                 Domain name
--domain-id DOMAIN_ID                Numerical ID or domain name
--host HOST_NAME                     Host name
--host-id HOST_ID                    Host name
--id ID                              ID of interface
--identifier IDENTIFIER             Device identifier, e.g. eth0 or eth1.1
10.32.13. hammer host list

List all hosts

Usage:
    hammer host list [OPTIONS]

Options:
    --environment ENVIRONMENT_NAME
    --environment-id ENVIRONMENT_ID
    --hostgroup HOSTGROUP_NAME
    --hostgroup-id HOSTGROUP_ID
    --hostgroup-title HOSTGROUP_TITLE
    --location LOCATION_NAME
    --location-id LOCATION_ID
    --ip IP
    --ip6 IP6
    --location LOCATION_NAME
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE
    --mac MAC
    --managed MANAGED
    --mode MODE
    --mtu MTU
    --name NAME
    --organization ORGANIZATION_NAME
    --organization-id ORGANIZATION_ID
    --organization-title ORGANIZATION_TITLE
    --password PASSWORD
    --primary
    --provider PROVIDER
    --provision
    --subnet SUBNET_NAME
    --subnet-id SUBNET_ID
    --subnet6-id SUBNET6_ID
    --tag TAG
    --type TYPE
    --username USERNAME
    --virtual VIRTUAL
    -h, --help
10.32.14. hammer host package

Manage packages on your hosts

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

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

Subcommands:
install Install packages remotely
list List packages installed on the host
remove Uninstall packages remotely
upgrade Update packages remotely
upgrade-all Update packages remotely

Options:
-h, --help Print help

Unfortunately the server does not support such operation.

10.32.14.1. hammer host package install

Install packages remotely

Usage:
hammer host package install [OPTIONS]

Options:
--async Do not wait for the task
--host HOST_NAME Host name
--host-id HOST_ID
--packages PACKAGES List of package names
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help Print help

10.32.14.2. hammer host package list

List packages installed on the host
Usage:
hammer host package list [OPTIONS]

Options:
--full-result FULL_RESULT  Whether or not to show all results
    One of true/false, yes/no, 1/0.
--host HOST_NAME          Host name
--host-id HOST_ID
--order ORDER             Sort field and order, eg. 'id DESC'
--page PAGE               Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Search string
-h, --help                Print help

10.32.14.3. hammer host package remove

Uninstall packages remotely

Usage:
hammer host package remove [OPTIONS]

Options:
--async                   Do not wait for the task
--host HOST_NAME          Host name
--host-id HOST_ID
--packages PACKAGES       List of package names
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help                Print help

10.32.14.4. hammer host package upgrade

Update packages remotely

Usage:
hammer host package upgrade [OPTIONS]

Options:
--async                   Do not wait for the task
--host HOST_NAME          Host name
--host-id HOST_ID
--packages PACKAGES       List of packages names
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help                Print help

10.32.14.5. hammer host package upgrade-all

Update packages remotely

Usage:
hammer host package upgrade-all [OPTIONS]
Options:
   --async                       Do not wait for the task
   --host HOST_NAME              Host name
   --host-id HOST_ID
   -h, --help                    Print help

10.32.15. hammer host package-group

Manage package-groups on your hosts

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

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

Subcommands:
   install                       Install packages remotely
   remove                        Uninstall packages remotely

Options:
   -h, --help                    Print help

Unfortunately the server does not support such operation.

10.32.15.1. hammer host package-group install

Install packages remotely

Usage:
   hammer host package-group install [OPTIONS]

Options:
   --async                       Do not wait for the task
   --groups GROUPS               List of package group names
   Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash
   --host HOST_NAME              Host name
   --host-id HOST_ID
   -h, --help                    Print help

10.32.15.2. hammer host package-group remove

Uninstall packages remotely

Usage:
   hammer host package-group remove [OPTIONS]

Options:
   --async                       Do not wait for the task
   --groups GROUPS               List of package group names
   Comma separated list of values. Values containing comma should be quoted or
escaped with backslash
--host HOST_NAME          Host name
--host-id HOST_ID
-h, --help                Print help

10.32.16. hammer host puppet-classes

List all Puppet classes

Usage:
    hammer host puppet-classes [OPTIONS]

Options:
--host HOST_NAME          Host name
--host-id HOST_ID
--location-id LOCATION_ID Scope by locations
--order ORDER             Sort field and order, eg. ‘id DESC’
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE               Paginate results
--per-page PER_PAGE       Number of entries per request
--search SEARCH           Filter results
-h, --help                Print help

10.32.17. hammer host puppetrun

Force a Puppet agent run on the host

Usage:
    hammer host puppetrun [OPTIONS]

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

10.32.18. hammer host reboot

Reboot a host

Usage:
    hammer host reboot [OPTIONS]

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

10.32.19. hammer host rebuild-config

Rebuild orchestration related configurations for host

Usage:
hammer host rebuild-config [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Host name
--only ONLY Limit rebuild steps, valid steps are DHCP, DNS, TFTP
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

10.32.20. hammer host reports

List all reports

Usage:
hammer host reports [OPTIONS]

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

10.32.21. hammer host reset

Reset a host
Usage:
  hammer host reset [OPTIONS]

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

10.32.22. hammer host sc-params

List all smart class parameters

Usage:
  hammer host sc-params [OPTIONS]

Options:
--host HOST_NAME Host name
--host-id HOST_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
--per-page PER_PAGE Number of entries per request
--search SEARCH Filter results
--show-hidden SHOW_HIDDEN Display hidden values
    One of true/false, yes/no, 1/0.
-h, --help Print help

10.32.23. hammer host set-parameter

Create or update parameter for a host

Usage:
  hammer host set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
    One of true/false, yes/no, 1/0.
--host HOST_NAME Host name
--host-id HOST_ID
--name NAME Parameter name
--value VALUE Parameter value
-h, --help Print help
### 10.32.24. hammer host smart-variables

List all smart variables

**Usage:**
```
hammer host smart-variables [OPTIONS]
```

**Options:**
- `--host HOST_NAME` Host name
- `--host-id HOST_ID`
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--order ORDER` Sort field and order, eg. ‘id DESC’
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--page PAGE` Paginate results
- `--per-page PER_PAGE` Number of entries per request
- `--search SEARCH` Filter results
- `--show-hidden SHOW_HIDDEN` Display hidden values
  One of true/false, yes/no, 1/0.
- `-h, --help` Print help

---

### 10.32.25. hammer host start

Power a host on

**Usage:**
```
hammer host start [OPTIONS]
```

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

---

### 10.32.26. hammer host status

Get configuration status of host

**Usage:**
```
hammer host status [OPTIONS]
```

**Options:**
- `--id ID`
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
10.32.27. hammer host stop

Power a host off

Usage:
hammer host stop [OPTIONS]

Options:
--force Force turning off a host
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

10.32.28. hammer host subscription

Manage subscription information on your hosts

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

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

Subcommands:
attach Add a subscription to a host
auto-attach Trigger an auto-attach of subscriptions
content-override Override product content defaults
product-content List associated products
register Register a host with subscription and information
remove
unregister Unregister the host as a subscription consumer

Options:
-h, --help Print help

Unfortunately the server does not support such operation.

10.32.28.1. hammer host subscription attach

Add a subscription to a host
Usage:
   hammer host subscription attach [OPTIONS]

Options:
   --host HOST_NAME                  Host name
   --host-id HOST_ID
   --quantity Quantity               Quantity of this subscriptions to add. Defaults to 1
   --subscription-id SUBSCRIPTION_ID ID of subscription
   -h, --help                        Print help

10.32.28.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:
   hammer host subscription auto-attach [OPTIONS]

Options:
   --host HOST_NAME              Host name
   --host-id HOST_ID
   -h, --help                    Print help

10.32.28.3. hammer host subscription content-override

Override product content defaults

Usage:
   hammer host subscription content-override [OPTIONS]

Options:
   --content-label CONTENT_LABEL Label of the content
   --host HOST_NAME              Host name
   --host-id HOST_ID
   --override-name OVERRIDE_NAME Override parameter key or name. To enable or disable a repo select 'enabled'.
   Default value: enabled
   Default: "enabled"
   --remove                      Remove a content override
   --value VALUE                 Override value. Note for repo enablement you can use a boolean value
   -h, --help                    Print help

10.32.28.4. hammer host subscription product-content

List associated products

Usage:
   hammer host subscription product-content [OPTIONS]

Options:
   --content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that provided by subscriptions
   One of true/false, yes/no, 1/0.
   --content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
10.32.28.5. hammer host subscription register

Register a host with subscription and information

Usage:
hammer host subscription register [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS  UUIDs of the virtual guests from the host's hypervisor
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID  ID of the environment
--name NAME  Name of the host
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--release-version RELEASE_VERSION  Release version of the content host
--service-level SERVICE_LEVEL  A service level for auto-healing process, e.g. SELF-SUPPORT
--uuid UUID  UUID to use for registered host, random uuid is generated if not provided
-h, --help  Print help

10.32.28.6. hammer host subscription remove

Usage:
hammer host subscription remove [OPTIONS]

Options:
--host HOST_NAME  Host name
--host-id HOST_ID
--quantity Quantity  Remove the first instance of a subscription with matching id and quantity
--subscription-id SUBSCRIPTION_ID  ID of subscription
-h, --help  Print help

10.32.28.7. hammer host subscription unregister

Unregister the host as a subscription consumer

Usage:
hammer host subscription unregister [OPTIONS]
Options:
--host HOST_NAME Host name
--host-id HOST_ID
-h, --help Print help

10.32.29. hammer host update

Update a host

Usage:
hammer host update [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS IDs of associated ansible roles
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW One of true/false, yes/no, 1/0.
--autoheal AUTOHEAL Sets whether the Host will autoheal subscriptions upon checkin
One of true/false, yes/no, 1/0.
--build BUILD One of true/false, yes/no, 1/0.
--comment COMMENT Additional information about this host
--compute-attributes COMPUTE_ATTRS Comma-separated list of key=value
--compute-profile COMPUTE_PROFILE_NAME Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTERESOURCE_NAME Compute resource name
--compute-resource-id COMPUTERESOURCE_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 HYPERVERSOR_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
--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-title ORGANIZATION_TITLE Organization title
--overwrite OVERWRITE One of true/false, yes/no, 1/0.
--owner OWNER_LOGIN Login of the owner
--owner-id OWNER_ID ID of the owner
--owner-type OWNER_TYPE Host's owner type
  Possible value(s): 'User', 'Usergroup'
--parameters PARAMS Host parameters
  Comma-separated list of key=value
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--product PRODUCT_NAME Name to search by
--product-id PRODUCT_ID Product numeric identifier
--progress-report-id PROGRESS_REPORT_ID UUID to track orchestration tasks status, GET
  /api/orchestration/:UUID/tasks
--provision-method PROVISION_METHOD The method used to provision the host.
  Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID Puppet CA Capsule ID
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_ID Puppet Capsule ID
--purpose-addons PURPOSE_ADDONS Sets the system add-ons
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--purpose-role PURPOSE_ROLE Sets the system purpose usage
--purpose-usage PURPOSE_USAGE Sets the system purpose usage
--pxe-loader PXE_LOADER DHCP filename option (Grub2/PIXELinux by
default)
Possible value(s): 'None', 'PIXELinux BIOS', 'PIXELinux UEFI',
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'IPXE Embedded', 'IPXE Chain BIOS', 'IPXE Chain UEFI'
--realm REALM_NAME Name to search by
--realm-id REALM_ID Numerical ID or realm name
--release-version RELEASE_VERSION Release version for this Host to use
(7Server, 7.1, etc)
--root-password ROOT_PW Required if host is managed and value is not
inherited from host group or default password in settings
--service-level SERVICE_LEVEL Service level to be used for autoheal
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--volume VOLUME Volume parameters
Comma-separated list of key=value
Can be specified multiple times.
-h, --help Print help

Available keys for --interface:
mac
ip
type Possible values: interface, bmc, bond, bridge
name
subnet_id
domain_id
identifier
managed true/false
primary true/false, each managed hosts needs to have one primary interface.
provision true/false
virtual true/false

For virtual=true:
tag VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual
interfaces.
attached_to Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:
mode Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad,
balance-tlb, balance-alb
attached_devices Identifiers of slave interfaces, e.g. [eth1,eth2]

bond_options
For type=bmc:
provider always IPMI
username
password

Provider specific options:

EC2:
---compute-attributes:
  flavor_id
  image_id
  availability_zone
  security_group_ids
  managed_ip

GCE:
---compute-attributes:
  machine_type
  image_id
  network
  external_ip

Libvirt:
---compute-attributes:
  cpus Number of CPUs
  memory String, amount of memory, value in bytes
  start Boolean (expressed as 0 or 1), whether to start the machine or not

---interface:
  compute_type Possible values: bridge, network
  compute_network / compute_bridge Name of interface according to type
  compute_model Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

---volume:
  pool_name One of available storage pools
  capacity String value, eg. 10G
  format_type Possible values: raw, qcow2

OpenStack:
---compute-attributes:
  flavor_ref
  image_ref
  tenant_id
  security_groups
  network

oVirt:
---compute-attributes:
  cluster ID of cluster to use
  template Hardware profile to use
  cores Integer value, number of cores
  memory Amount of memory, integer value in bytes
  start Boolean (expressed as 0 or 1), whether to start the machine or not

---interface:
  compute_name Eg. eth0
  compute_network Select one of available networks for a cluster, must be an ID

---volume:
  size_gb Volume size in GB, integer value
<table>
<thead>
<tr>
<th>storage_domain</th>
<th>ID of storage domain</th>
</tr>
</thead>
<tbody>
<tr>
<td>bootable</td>
<td>Boolean, only one volume can be bootable</td>
</tr>
</tbody>
</table>

**Rackspace:**

--compute-attributes:

<table>
<thead>
<tr>
<th>flavor_id</th>
</tr>
</thead>
<tbody>
<tr>
<td>image_id</td>
</tr>
</tbody>
</table>

**VMware:**

--compute-attributes:

<table>
<thead>
<tr>
<th>cpus</th>
<th>CPU count</th>
</tr>
</thead>
<tbody>
<tr>
<td>corespersocket</td>
<td>Number of cores per socket (applicable to hardware versions &lt; 10 only)</td>
</tr>
<tr>
<td>memory_mb</td>
<td>Integer number, amount of memory in MB</td>
</tr>
<tr>
<td>firmware</td>
<td>automatic/bios/efi</td>
</tr>
<tr>
<td>cluster</td>
<td>Cluster ID from VMware</td>
</tr>
<tr>
<td>resource_pool</td>
<td>Resource Pool ID from VMware</td>
</tr>
<tr>
<td>path</td>
<td>Path to folder</td>
</tr>
<tr>
<td>guest_id</td>
<td>Guest OS ID form VMware</td>
</tr>
<tr>
<td>scsi_controller_type</td>
<td>ID of the controller from VMware</td>
</tr>
<tr>
<td>hardware_version</td>
<td>Hardware version ID from VMware</td>
</tr>
<tr>
<td>add_cdrom</td>
<td>Must be a 1 or 0, Add a CD-ROM drive to the virtual machine</td>
</tr>
<tr>
<td>cpuHotAddEnabled</td>
<td>Must be a 1 or 0, lets you add memory resources while the machine is on</td>
</tr>
<tr>
<td>memoryHotAddEnabled</td>
<td>Must be a 1 or 0, lets you add CPU resources while the machine is on</td>
</tr>
<tr>
<td>start</td>
<td>Must be a 1 or 0, whether to start the machine or not</td>
</tr>
<tr>
<td>annotation</td>
<td>Annotation Notes</td>
</tr>
</tbody>
</table>

--interface:

<table>
<thead>
<tr>
<th>compute_type</th>
<th>Type of the network adapter, for example one of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>VirtualVmxnet3</td>
<td>VirtualE1000</td>
</tr>
<tr>
<td>See documentation center for your version of vSphere to find more details about available adapter types:</td>
<td></td>
</tr>
<tr>
<td><a href="https://www.vmware.com/support/pubs/">https://www.vmware.com/support/pubs/</a></td>
<td></td>
</tr>
<tr>
<td>compute_network</td>
<td>Network ID from VMware</td>
</tr>
</tbody>
</table>

--volume:

<table>
<thead>
<tr>
<th>name</th>
</tr>
</thead>
<tbody>
<tr>
<td>storage_pod</td>
</tr>
<tr>
<td>datastore</td>
</tr>
<tr>
<td>size_gb</td>
</tr>
<tr>
<td>thin</td>
</tr>
<tr>
<td>eager_zero</td>
</tr>
<tr>
<td>mode</td>
</tr>
</tbody>
</table>

### 10.33. HAMMER HOST-COLLECTION

**Manipulate host collections**

**Usage:**

hammer host-collection [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:

- **add-host**  Add host to the host collection
- **copy**      Copy a host collection
- **create**    Create a host collection
- **delete**    Destroy a host collection
- **erratum**   Manipulate errata for a host collection
- **hosts**     List all hosts
- **info**      Show a host collection
- **list**      List host collections
- **package**   Manipulate packages for a host collection
- **package-group** Manipulate package-groups for a host collection
- **remove-host** Remove hosts from the host collection
- **update**    Update a host collection

Options:

- `-h, --help`  Print help

### 10.33.1. hammer host-collection add-host

Add host to the host collection

**Usage:**

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

**Options:**

- `--host-ids HOST_IDS`  Array of host ids
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hosts HOST_NAMES`   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--id ID`              Id of the host collection
- `--name NAME`          Host collection name to search by
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `-h, --help`           Print help

### 10.33.2. hammer host-collection copy

Copy a host collection

**Usage:**

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

**Options:**

- `--id ID`           ID of the host collection
- `--name NAME`       Host collection name to search by
- `--new-name NEW_NAME` New host collection name
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `-h, --help`        Print help
10.33.3. hammer host-collection create

Create a host collection

Usage:
hammer host-collection create [OPTIONS]

Options:
--description DESCRIPTION  List of host ids to replace the hosts in host collection
--host-ids 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
--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
-h, --help                Print help

10.33.4. hammer host-collection delete

Destroy a host collection

Usage:
hammer host-collection delete [OPTIONS]

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

10.33.5. hammer host-collection erratum

Manipulate errata for a host collection

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

Parameters:
SUBCOMMAND               Subcommand
[ARG]                    Subcommand arguments

Subcommands:
install                   Install errata on content hosts contained within a host collection

Options:
Unfortunately the server does not support such operation.

10.33.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:
hammer host-collection erratum install [OPTIONS]

Options:
--errata ERRATA List of Errata to install
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--id HOST_COLLECTION_ID Host Collection ID
--name HOST_COLLECTION_NAME Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

10.33.6. hammer host-collection hosts

List all hosts

Usage:
hammer host-collection hosts [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id HOST_COLLECTION_ID Host Collection ID
--include INCLUDE Array of extra information types to include
Possible value(s): ‘parameters’, ‘all_parameters’
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name HOST_COLLECTION_NAME Host Collection Name
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Paginate results
--per-page PER_PAGE Number of entries per request
--search SEARCH Filter results
--thin THIN Only list ID and name of hosts
One of true/false, yes/no, 1/0.
-h, --help Print help
10.33.7. 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

10.33.8. 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.
--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
--name NAME               Host collection name to filter by
--order ORDER             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE               Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Search string
-h, --help                Print help

10.33.9. 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.

10.33.9.1. hammer host-collection package install
Install packages on content hosts contained within a host collection

Usage:
    hammer host-collection package install [OPTIONS]

Options:
    --id HOST_COLLECTION_ID       Host Collection ID
    --name HOST_COLLECTION_NAME   Host Collection Name
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID Organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --packages PACKAGES           Comma-separated list of packages to install
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    -h, --help                    Print help

10.33.9.2. hammer host-collection package remove
Remove packages on content hosts contained within a host collection

Usage:
    hammer host-collection package remove [OPTIONS]

Options:
    --id HOST_COLLECTION_ID       Host Collection ID
    --name HOST_COLLECTION_NAME   Host Collection Name
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID Organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --packages PACKAGES           Comma-separated list of packages to install
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    -h, --help                    Print help

10.33.9.3. hammer host-collection package update
Update packages on content hosts contained within a host collection

Usage:
    hammer host-collection package update [OPTIONS]

Options:
### 10.33.10. hammer host-collection package-group

**Manipulate package-groups for a host collection**

#### Usage:

```
hammer host-collection package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

- **SUBCOMMAND**
  - Subcommand
  - **[ARG]** ...
    - Subcommand arguments

#### Subcommands:

- **install**
  - Install package-groups on content hosts contained within a host collection

- **remove**
  - Remove package-groups on content hosts contained within a host collection

- **update**
  - Update package-groups on content hosts contained within a host collection

#### Options:

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

Unfortunately the server does not support such operation.

### 10.33.10.1. hammer host-collection package-group install

**Install package-groups on content hosts contained within a host collection**

#### Usage:

```
hammer host-collection package-group install [OPTIONS]
```

#### Options:

- **--id HOST_COLLECTION_ID**
  - Host Collection ID

- **--name HOST_COLLECTION_NAME**
  - Host Collection Name

- **--organization ORGANIZATION_NAME**
  - Organization name to search by

- **--organization-id ORGANIZATION_ID**
  - Organization ID

- **--organization-label ORGANIZATION_LABEL**
  - Organization label to search by

- **--package-groups PACKAGE-GROUPS**
  - Comma-separated list of package-groups to install
    - Comma separated list of values. Values containing comma should be quoted or escaped with backslash

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

### 10.33.10.2. hammer host-collection package-group remove

**Remove package-groups on content hosts contained within a host collection**

#### Usage:

```
hammer host-collection package-group remove [OPTIONS]
```

#### Options:

- **--id HOST_COLLECTION_ID**
  - Host Collection ID

- **--name HOST_COLLECTION_NAME**
  - Host Collection Name

- **--organization ORGANIZATION_NAME**
  - Organization name to search by

- **--organization-id ORGANIZATION_ID**
  - Organization ID

- **--organization-label ORGANIZATION_LABEL**
  - Organization label to search by

- **--package-groups PACKAGE-GROUPS**
  - Comma-separated list of package-groups to install
    - Comma separated list of values. Values containing comma should be quoted or escaped with backslash

- **-h**, **--help**
  - Print help
Usage:
    hammer host-collection package-group remove [OPTIONS]

Options:
--id HOST_COLLECTION_ID        Host Collection ID
--name HOST_COLLECTION_NAME    Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
    Comma separated list of values. Values containing comma should be
    quoted or escaped with backslash
-h, --help                     Print help

10.33.10.3. hammer host-collection package-group update

Update package-groups on content hosts contained within a host collection

Usage:
    hammer host-collection package-group update [OPTIONS]

Options:
--id HOST_COLLECTION_ID        Host Collection ID
--name HOST_COLLECTION_NAME    Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
    Comma separated list of values. Values containing comma should be
    quoted or escaped with backslash
-h, --help                     Print help

10.33.11. hammer host-collection remove-host

Remove hosts from the host collection

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

Options:
--host-ids HOST_IDS            Array of host ids
    Comma separated list of values. Values containing comma should be
    quoted or escaped with backslash
--hosts HOST_NAMES             Comma separated list of values. Values containing comma
    should be quoted or escaped with backslash
--id ID                        Id of the host collection
--name NAME                    Host collection name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                     Print help

10.33.12. hammer host-collection update


Update a host collection

Usage:
   hammer host-collection update [OPTIONS]

Options:
   --description DESCRIPTION
   --host-ids HOST_IDS                     List of host ids to replace the hosts in host collection
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --hosts HOST_NAMES                      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --id ID                                 Id of the host collection
   --max-hosts MAX_HOSTS                   Maximum number of hosts in the host collection
   --name NAME                             Host collection name to search by
   --new-name NEW_NAME                     Host Collection name
   --organization ORGANIZATION_NAME       Organization name to search by
   --organization-id ORGANIZATION_ID      Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --unlimited-hosts UNLIMITED_HOSTS      Whether or not the host collection may have unlimited hosts
                                           One of true/false, yes/no, 1/0.
   -h, --help                               Print help

10.34. HAMMER HOSTGROUP

Manipulate hostgroups

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

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

Subcommands:
   ansible-roles                 List all Ansible roles for a hostgroup
   create                        Create a host group
   delete                        Delete a host group
   delete-parameter              Delete parameter for a hostgroup
   info                          Show a host group
   list                          List all host groups
   puppet-classes                List all Puppet classes
   sc-params                     List all smart class parameters
   set-parameter                 Create or update parameter for a hostgroup
   smart-variables               List all smart variables
   update                        Update a host group

Options:
   -h, --help                    Print help

10.34.1. hammer hostgroup ansible-roles

List all Ansible roles for a hostgroup
Usage:
hammer hostgroup ansible-roles [OPTIONS]

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

10.34.2. hammer hostgroup create

Create a host group

Usage:
hammer hostgroup create [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS IDs of associated ansible roles
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW One of true/false, yes/no, 1/0.
--compute-profile COMPUTE_PROFILE_NAME Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTERESOURCE_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 KICKSTART_REPO 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_ID    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
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
--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-ids ORGANIZATION_ID    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
--organizations ORGANIZATION_NAMES              Comma separated list of values. Values containing comma
--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
--puppet-proxy PUPPET_PROXY_NAME          Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID         Puppet Capsule ID
--pxe-loader PXE_LOADER                   DHCP filename option (Grub2/PXELinux by default)
                                      Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization ORGANIZATION_NAME    Organization name to search by
--query-organization-id ORGANIZATION_ID    Organization ID to search by
--query-organization-label ORGANIZATION_LABEL  Organization label to search by
--realm REALM_NAME                        Name to search by
--realm-id REALM_ID                       Numerical ID or realm name
--root-pass ROOT_PASSWORD                 Root password
--subnet SUBNET_NAME                      Subnet name
--subnet-id SUBNET_ID                     Subnet ID
-h, --help                                Print help
10.34.3. hammer hostgroup delete

Delete a host group

Usage:
    hammer hostgroup delete [OPTIONS]

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

10.34.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

Usage:
    hammer hostgroup delete-parameter [OPTIONS]

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

10.34.5. hammer hostgroup info

Show a host group

Usage:
    hammer hostgroup info [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME  Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE  Location title
    --name NAME  Hostgroup name
    --organization ORGANIZATION_NAME  Organization name
    --organization-id ORGANIZATION_ID  Organization ID
    --organization-title ORGANIZATION_TITLE  Organization title
    --show-hidden-parameters SHOW_HIDDEN_PARAMETERS  Display hidden parameter values
    One of true/false, yes/no, 1/0.
    --title TITLE  Hostgroup title
    -h, --help  Print help
10.34.6. hammer hostgroup list

List all host groups

Usage:
  hammer hostgroup list [OPTIONS]

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

10.34.7. hammer hostgroup puppet-classes

List all Puppet classes

Usage:
  hammer hostgroup puppet-classes [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME        Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --location LOCATION_NAME          Location name
  --location-id LOCATION_ID
  --order ORDER                     Sort field and order, eg. 'id DESC'
  --organization-id ORGANIZATION_ID Scope by organizations
  --page PAGE                       Paginate results
  --per-page PER_PAGE               Number of entries per request
  --search SEARCH                   Filter results
  -h, --help                        Print help

10.34.8. hammer hostgroup sc-params

List all smart class parameters

Usage:
  hammer hostgroup sc-params [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME        Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --location LOCATION_NAME          Location name
  --location-id LOCATION_ID
10.34.9. `hammer hostgroup set-parameter`

Create or update parameter for a hostgroup

Usage:
```bash
hammer hostgroup set-parameter [OPTIONS]
```

Options:
```
--hidden-value HIDDEN_VALUE  Should the value be hidden
                         One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME  Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--name NAME  Parameter name
--value VALUE  Parameter value
-h, --help  Print help
```

10.34.10. `hammer hostgroup smart-variables`

List all smart variables

Usage:
```bash
hammer hostgroup smart-variables [OPTIONS]
```

Options:
```
--hostgroup HOSTGROUP_NAME  Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER  Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE  Paginate results
--per-page PER_PAGE  Number of entries per request
--search SEARCH  Filter results
--show-hidden SHOW_HIDDEN  Display hidden values
                         One of true/false, yes/no, 1/0.
-h, --help  Print help
```
10.34.11. hammer hostgroup update

Update a host group

Usage:
hammer hostgroup update [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME            Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW                 One of true/false, yes/no, 1/0.
--compute-profile COMPUTE_PROFILE_NAME      Name to search by
--compute-profile-id COMPUTE_PROFILE_ID     
--compute-resource COMPUTE_RESOURCE_NAME    Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID   
--config-group-ids CONFIG_GROUP_IDS         IDs of associated config groups
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME        Content Source name
--content-source-id CONTENT_SOURCE_ID       Content source ID
--content-view CONTENT_VIEW_NAME            Name to search by
--content-view-id CONTENT_VIEW_ID           Content view numeric identifier
--description DESCRIPTION                   Host group description
--domain DOMAIN_NAME                        Domain name
--domain-id DOMAIN_ID                       Numerical ID or domain name
--environment ENVIRONMENT_NAME              Environment name
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--id ID
--kickstart-repository REPOSITORY_NAME      Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart repository ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--location LOCATION_NAME                    Location name
--location-id LOCATION_ID                   
--location-ids LOCATION_IDS                
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.
--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
--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)
--query-organization ORGANIZATION_NAME  Organization name to search by
--query-organization-id ORGANIZATION_ID  Organization ID to search by
--query-organization-label ORGANIZATION_LABEL  Organization label to search by
--realm REALM_NAME  Name to search by
--realm-id REALM_ID  Numerical ID or realm name
--root-pass ROOT_PASSWORD  Root password
--subnet SUBNET_NAME  Subnet name
--subnet-id SUBNET_ID
--title TITLE  Hostgroup title
--help

10.35. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

Usage:
  hammer import-templates [OPTIONS]

Options:
--associate ASSOCIATE  Associate to OS's, Locations & Organizations. Options are: always,
  New or never.
  Possible value(s): 'always', 'new', 'never'
--branch BRANCH  Branch in Git repo.
--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 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

10.36. 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

10.36.1. hammer job-invocation cancel

Cancel the job

Usage:
hammer job-invocation cancel [OPTIONS]

Options:
--force FORCE One of true/false, yes/no, 1/0.
--id ID
--location-id LOCATION_ID Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help Print help

10.36.2. hammer job-invocation create

Create a job invocation

Usage:
hammer job-invocation create [OPTIONS]

Options:
--async Do not wait for the task
--bookmark BOOKMARK_NAME Name to search by
--bookmark-id BOOKMARK_ID
--concurrency-level CONCURRENCY_LEVEL Run at most N tasks at a time
--cron-line CRONLINE Create a recurring execution
Cron line format 'a b c d e', where:
  a. is minute (range: 0-59)
  b. is hour (range: 0-23)
  c. is day of month (range: 1-31)
  d. is month (range: 1-12)
  e. is day of week (range: 0-6)
--description-format DESCRIPTION_FORMAT Override the description format from the
template for this invocation only
--dynamic Dynamic search queries are evaluated at run time
--effective-user EFFECTIVE_USER What user should be used to run the script (using
sudo-like mechanisms).
--end-time DATETIME Perform no more executions after this time, used with -
-cron-line
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL Override the timeout interval from
the template for this invocation only
--feature FEATURE Assigned to this feature will be used
job template
--input-files INPUT FILES Read input values from files
   Comma-separated list of key=file, where file is a path to a text file
to be read
--inputs INPUTS Specify inputs from command line Comma-separated list of key=value
--job-template JOB_TEMPLATE_NAME Name to search by
--job-template-id JOB_TEMPLATE_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--max-iteration MAX_ITERATION Repeat a maximum of N times
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search-query SEARCH_QUERY
--start-at DATETIME Schedule the execution for a later time Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--start-before DATETIME Execution should be cancelled if it cannot be started before --start-at Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--time-span TIME_SPAN Distribute tasks over N seconds
-h, --help Print help

10.36.3. hammer job-invocation info

Show job invocation

Usage:
  hammer job-invocation info [OPTIONS]

Options:
  --id ID
  --location-id LOCATION_ID Scope by locations
  --organization-id ORGANIZATION_ID Scope by organizations
  -h, --help Scope by organizations

10.36.4. hammer job-invocation list

List job invocations

Usage:
  hammer job-invocation list [OPTIONS]

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

View the output for a host

Usage:
hammer job-invocation output [OPTIONS]

Options:
--async Do not wait for job to complete, shows current output only
--host HOST_NAME Host name
--host-id HOST_ID
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

10.36.6. hammer job-invocation rerun

Rerun the job

Usage:
hammer job-invocation rerun [OPTIONS]

Options:
--failed-only FAILED_ONLY One of true/false, yes/no, 1/0.
--id ID
--location-id LOCATION_ID Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help Print help

10.37. HAMMER JOB-TEMPLATE

Manage job templates

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

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

Subcommands:
create Create a job template
delete Delete a job template
dump View job template content
export Export a template including all metadata
import Import a job template from ERB
info Show job template details
list List job templates
update                        Update a job template

Options:
- h, --help                    Print help

10.37.1. hammer job-template create

Create a job template

Usage:
    hammer job-template create [OPTIONS]

Options:
--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER     Whether the current user login should be used as the
effective user
    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-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.
10.37.2. 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

10.37.3. 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

10.37.4. 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
10.37.5. hammer job-template import

Import a job template from ERB

Usage:
hammer job-template import [OPTIONS]

Options:
--file TEMPLATE Path to a file that contains the template - must include ERB metadata
--location LOCATION_NAME Location name
--location-id LOCATION_ID Organization ID
--location-title LOCATION_TITLE Organization title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--overwrite OVERWRITE Overwrite template if it already exists
One of true/false, yes/no, 1/0.
-h, --help Print help

10.37.6. hammer job-template info

Show job template details

Usage:
hammer job-template info [OPTIONS]

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

10.37.7. hammer job-template list

List job templates

Usage:
hammer job-template list [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
10.37.8. `hammer job-template update`

Update a job template

Usage:

    hammer job-template update [OPTIONS]

Options:

    --audit-comment AUDIT_COMMENT
    --current-user CURRENT_USER Whether the current user login should be used as the effective user
    One of true/false, yes/no, 1/0.
    --description-format DESCRIPTION_FORMAT This template is used to generate the description. Input values can be used
    Using the syntax %{package}. You may also include the job category and Template name using %{job_category} and %{template_name}.
    --file TEMPLATE Path to a file that contains the template
    --id ID
    --job-category JOB_CATEGORY Job category
    --location LOCATION_NAME Location name
    --location-id LOCATION_ID
    --location-ids LOCATION_IDS REPLACE locations with given ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    --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
    --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
10.38. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle_environments on the server

Usage:
hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create an environment
delete Destroy an environment
info Show an environment
list List environments in an organization
paths List environment paths
update Update an environment

Options:
-h, --help Print help

10.38.1. hammer lifecycle-environment create

Create an environment

Usage:
hammer lifecycle-environment create [OPTIONS]

Options:
--description DESCRIPTION Description of the environment
--label LABEL Label of the environment
--name NAME Name of the environment
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--prior PRIOR Name of the prior environment
--prior-id PRIOR_ID ID of an environment that is prior to the new environment in the chain. It has to be either the ID of Library or the ID of an environment at the end of a chain.
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of
10.38.2. hammer lifecycle-environment delete

Destroy an environment

Usage:
  hammer lifecycle-environment delete [OPTIONS]

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

10.38.3. hammer lifecycle-environment info

Show an environment

Usage:
  hammer lifecycle-environment info [OPTIONS]

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

10.38.4. hammer lifecycle-environment list

List environments in an organization

Usage:
  hammer lifecycle-environment list [OPTIONS]

Options:
  --full-result FULL_RESULT             Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
  --library LIBRARY                    Set true if you want to see only library environments
                                         Possible value(s): 'true', 'false'
  --name NAME                          Filter only environments containing this name
  --order ORDER                        Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME    Organization name to search by
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --page PAGE                          Page number, starting at 1
10.38.5. hammer lifecycle-environment paths

List environment paths

Usage:
hammer lifecycle-environment paths [OPTIONS]

Options:
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--permission-type PERMISSION_TYPE The associated permission type. One of (readable | promotable) Default: Readable
-h, --help Print help

10.38.6. hammer lifecycle-environment update

Update an environment

Usage:
hammer lifecycle-environment update [OPTIONS]

Options:
--async ASYNC Do not wait for the update action to finish. Default: true
One of true/false, yes/no, 1/0.
--description DESCRIPTION Description of the environment
--id ID ID of the environment
--name NAME Lifecycle environment name to search by
--new-name NEW_NAME New name to be given to the environment
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of container images
-h, --help Print help

10.39. HAMMER LOCATION

Manipulate locations

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

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
Subcommands:
- add-compute-resource          Associate a compute resource
- add-config-template           Associate a configuration template
- add-domain                    Associate a domain
- add-environment               Associate an environment
- add-hostgroup                 Associate a hostgroup
- add-medium                    Associate a medium
- add-organization              Associate an organization
- add-smart-proxy               Associate a smart proxy
- add-subnet                    Associate a subnet
- add-user                      Associate an user
- create                        Create a location
- delete                        Delete a location
- delete-parameter              Delete parameter for a location
- info                          Show a location
- list                          List all locations
- remove-compute-resource       Disassociate a compute resource
- remove-config-template        Disassociate a configuration template
- remove-domain                 Disassociate a domain
- remove-environment            Disassociate an environment
- remove-hostgroup              Disassociate a hostgroup
- remove-medium                 Disassociate a medium
- remove-organization           Disassociate an organization
- remove-smart-proxy            Disassociate a smart proxy
- remove-subnet                 Disassociate a subnet
- remove-user                   Disassociate an user
- set-parameter                 Create or update parameter for a location
- update                        Update a location

Options:
- -h, --help                    Print help

10.39.1. hammer location add-compute-resource
Associate a compute resource

Usage:
hammer location add-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                   Location name
--title TITLE                 Location title
- -h, --help                   Print help

10.39.2. hammer location add-config-template
Associate a configuration template

Usage:
hammer location add-config-template [OPTIONS]
Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--name NAME Location name
--title TITLE Location title
-h, --help Print help

### 10.39.3. hammer location add-domain

Associate a domain

Usage:
```
hammer location add-domain [OPTIONS]
```

Options:
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--id ID
--name NAME Location name
--title TITLE Location title
-h, --help Print help

### 10.39.4. hammer location add-environment

Associate an environment

Usage:
```
hammer location add-environment [OPTIONS]
```

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

### 10.39.5. hammer location add-hostgroup

Associate a hostgroup

Usage:
```
hammer location add-hostgroup [OPTIONS]
```

Options:
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
10.39.6. hammer location add-medium

Associate a medium

Usage:
   hammer location add-medium [OPTIONS]

Options:
   --id ID
   --medium MEDIUM_NAME Medium name
   --medium-id MEDIUM_ID
   --name NAME Location name
   --title TITLE Location title
   -h, --help Print help

10.39.7. hammer location add-organization

Associate an organization

Usage:
   hammer location add-organization [OPTIONS]

Options:
   --id ID
   --name NAME Location name
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --title TITLE Location title
   -h, --help Print help

10.39.8. hammer location add-smart-proxy

Associate a smart proxy

Usage:
   hammer location add-smart-proxy [OPTIONS]

Options:
   --id ID
   --name NAME Location name
   --smart-proxy SMART_PROXY_NAME Name to search by
   --smart-proxy-id SMART_PROXY_ID
   --title TITLE Location title
   -h, --help Print help

10.39.9. hammer location add-subnet
Associate a subnet

Usage:
```
hammer location add-subnet [OPTIONS]
```

Options:
- `--id ID`
- `--name NAME` Location name
- `--subnet SUBNET_NAME` Subnet name
- `--subnet-id SUBNET_ID`
- `--title TITLE` Location title
- `-h, --help` Print help

10.39.10. hammer location add-user

Associate an user

Usage:
```
hammer location add-user [OPTIONS]
```

Options:
- `--id ID`
- `--name NAME` Location name
- `--title TITLE` Location title
- `--user USER_LOGIN` User's login to search by
- `--user-id USER_ID`
- `-h, --help` Print help

10.39.11. hammer location create

Create a location

Usage:
```
hammer location create [OPTIONS]
```

Options:
- `--compute-resource-ids COMPUTE_RESOURCE_IDS` Compute resource IDs Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--compute-resources COMPUTE_RESOURCE_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--config-template-ids CONFIG_TEMPLATE_IDS` Provisioning template IDs Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--config-templates CONFIG_TEMPLATE_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--description DESCRIPTION`
- `--domain-ids DOMAIN_IDS` Domain IDs Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--domains DOMAIN_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--environment-ids ENVIRONMENT_IDS` Environment IDs Comma separated list of values. Values containing comma should be quoted or escaped with backslash
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
10.39.12. hammer location delete

Delete a location

Usage:
hammer location delete [OPTIONS]

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

10.39.13. hammer location delete-parameter

Delete parameter for a location

Usage:
hammer location delete-parameter [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Parameter name
-h, --help Print help

10.39.14. hammer location info

Show a location

Usage:
hammer location info [OPTIONS]

Options:
--id ID Location numeric id to search by
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Organization name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
- One of true/false, yes/no, 1/0.
--title TITLE Organization title
-h, --help Print help

10.39.15. hammer location list

List all locations

Usage:
hammer location list [OPTIONS]

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

10.39.16. hammer location remove-compute-resource

Disassociate a compute resource

Usage:
hammer location remove-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME Location name
--title TITLE Location title
-h, --help Print help

10.39.17. hammer location remove-config-template

Disassociate a configuration template

Usage:
hammer location remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
10.39.18. hammer location remove-domain

Disassociate a domain

Usage:
hammer location remove-domain [OPTIONS]

Options:
--domain DOMAIN_NAME  Domain name
--domain-id DOMAIN_ID  Numerical ID or domain name
--id ID
--name NAME  Location name
--title TITLE  Location title
-h, --help  Print help

10.39.19. hammer location remove-environment

Disassociate an environment

Usage:
hammer location remove-environment [OPTIONS]

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

10.39.20. hammer location remove-hostgroup

Disassociate a hostgroup

Usage:
hammer location remove-hostgroup [OPTIONS]

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

10.39.21. hammer location remove-medium
Disassociate a medium

Usage:
  hammer location remove-medium [OPTIONS]

Options:
  --id ID
  --medium MEDIUM_NAME Medium name
  --medium-id MEDIUM_ID
  --name NAME Location name
  --title TITLE Location title
  -h, --help Print help

10.39.22. hammer location remove-organization

Disassociate an organization

Usage:
  hammer location remove-organization [OPTIONS]

Options:
  --id ID
  --name NAME Location name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE Location title
  -h, --help Print help

10.39.23. hammer location remove-smart-proxy

Disassociate a smart proxy

Usage:
  hammer location remove-smart-proxy [OPTIONS]

Options:
  --id ID
  --name NAME Location name
  --smart-proxy SMART_PROXY_NAME Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE Location title
  -h, --help Print help

10.39.24. hammer location remove-subnet

Disassociate a subnet

Usage:
  hammer location remove-subnet [OPTIONS]

Options:
  --id ID
10.39.25. hammer location remove-user

Disassociate an user

Usage:
hammer location remove-user [OPTIONS]

Options:
--id ID
--name NAME Location name
--title TITLE Location title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

10.39.26. hammer location set-parameter

Create or update parameter for a location

Usage:
hammer location set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Parameter name
--value VALUE Parameter value
-h, --help Print help

10.39.27. hammer location update

Update a location

Usage:
hammer location update [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS Compute resource IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--compute-resources COMPUTE_RESOURCE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--config-template-ids CONFIG TEMPLATE_IDS Provisioning template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--description DESCRIPTION
--domain-ids DOMAIN_IDS Domain IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--domains DOMAIN_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--environment-ids ENVIRONMENT_IDS Environment IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS Host group IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--id ID Location numeric id to search by
--ignore-types IGNORE_TYPES List of resources types that will be automatically associated
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--media MEDIUM_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS Medium IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME Location name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--parent-id PARENT_ID Parent ID
--partition-table-ids PARTITION_TABLE_IDS Partition template IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--realm-ids REALM_IDS Realm IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--realms REALM_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--smart-proxies SMART_PROXY_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS Capsule IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--subnet-ids SUBNET_IDS Subnet IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--subnets SUBNET_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--title TITLE Location title
--user-ids USER_IDS User IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--users USER_LOGINS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help Print help

10.40. HAMMER MEDIUM
Manipulate installation media

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

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

Subcommands:
add-operatingsystem Associate an operating system
create Create a medium
delete Delete a medium
info Show a medium
list List all installation media
remove-operatingsystem Disassociate an operating system
update Update a medium

Options:
-h, --help Print help

10.40.1. hammer medium add-operatingsystem
Associate an operating system

Usage:
hammer medium add-operatingsystem [OPTIONS]

Options:
--id ID
--name NAME Medium name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help Print help
10.40.2. hammer medium create

Create a medium

Usage:
hammer medium create [OPTIONS]

Options:
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS               REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE           Location title
--location-titles LOCATION_TITLES         Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME                               Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--os-family OS_FAMILY                     Operating system family, available values: AIX, Altlinux, Archlinux,
Solaris,
Suse, Windows, Xenserver
--path PATH                               The path to the medium, can be a URL or a valid NFS server (exclusive of The architecture).

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

Solaris and Debian media may also use $release.

-h, --help                                Print help

10.40.3. hammer medium delete

Delete a medium

Usage:
hammer medium delete [OPTIONS]

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

10.40.4. hammer medium info

Show a medium

Usage:
hammer medium info [OPTIONS]

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

10.40.5. hammer medium list

List all installation media

Usage:
hammer medium list [OPTIONS]

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

Disassociate an operating system

Usage:
hammer medium remove-operatingsystem [OPTIONS]

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

10.40.7. hammer medium update

Update a medium

Usage:
hammer medium update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME Medium name
--new-name NEW_NAME Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--os-family OS_FAMILY Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Suse, Windows, Xenserver
--path PATH The path to the medium, can be a URL or a valid NFS server
(exclusive of The architecture).

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

Solaris and Debian media may also use $release.

-h, --help                               Print help

10.41. HAMMER MODEL

Manipulate hardware models

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

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

Subcommands:
create Create a hardware model
delete Delete a hardware model
info Show a hardware model
list List all hardware models
update Update a hardware model

Options:
-h, --help                               Print help

10.41.1. hammer model create

Create a hardware model

Usage:
hammer model create [OPTIONS]

Options:
--hardware-model HARDWARE_MODEL
--info INFO
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help                               Print help

10.41.2. hammer model delete
Delete a hardware model

Usage:
hammer model delete [OPTIONS]

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

10.41.3. hammer model info

Show a hardware model

Usage:
hammer model info [OPTIONS]

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

10.41.4. hammer model list

List all hardware models

Usage:
hammer model list [OPTIONS]

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

Update a hardware model

Usage:

hammer model update [OPTIONS]

Options:

--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Model name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help Print help

10.42. HAMMER MODULE-STREAM

View Module Streams

Usage:

hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

info Show a module stream
list List module streams

Options:

-h, --help Print help

10.42.1. hammer module-stream info

Show a module stream

Usage:

hammer module-stream info [OPTIONS]

Options:

--id ID A module stream identifier
--name NAME Module stream name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
10.42.2. hammer module-stream list

List module streams

Usage:
    hammer module-stream list [OPTIONS]

Options:
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT  Whether or not to show all results
One of true/false, yes/no, 1/0.
--host-ids HOST_IDS  List of host id to list available module streams for
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ids IDS  Ids to filter content by
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name-stream-only NAME_STREAM_ONLY  Return name and stream information only)
One of true/false, yes/no, 1/0.
--order ORDER  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE  Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID  Repository ID
--search SEARCH  Search string
-h, --help  Print help

10.43. HAMMER ORGANIZATION

Manipulate organizations

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

Parameters:
SUBCOMMAND  Subcommand
[ARG] ...  Subcommand arguments
Subcommands:
add-compute-resource          Associate a compute resource
add-config-template           Associate a configuration template
add-domain                    Associate a domain
add-environment               Associate an environment
add-hostgroup                 Associate a hostgroup
add-location                  Associate a location
add-medium                    Associate a medium
add-smart-proxy               Associate a smart proxy
add-subnet                    Associate a subnet
add-user                      Associate an user
create                        Create organization
delete                        Delete an organization
delete-parameter              Delete parameter for an organization
info                          Show organization
list                          List all organizations
remove-compute-resource       Disassociate a compute resource
remove-config-template        Disassociate a configuration template
remove-domain                 Disassociate a domain
remove-environment            Disassociate an environment
remove-hostgroup              Disassociate a hostgroup
remove-location               Disassociate a location
remove-medium                 Disassociate a medium
remove-smart-proxy            Disassociate a smart proxy
remove-subnet                 Disassociate a subnet
remove-user                   Disassociate an user
set-parameter                 Create or update parameter for an organization
update                        Update organization

Options:
-h, --help                    Print help

10.43.1. hammer organization add-compute-resource
Associate a compute resource

Usage:
hammer organization add-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID                                   Organization ID
--name NAME                               Organization name
--title TITLE                             Organization title
-h, --help                                Print help

10.43.2. hammer organization add-config-template
Associate a configuration template

Usage:
hammer organization add-config-template [OPTIONS]
Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.3. hammer organization add-domain

Associate a domain

Usage:
hammer organization add-domain [OPTIONS]

Options:
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.4. hammer organization add-environment

Associate an environment

Usage:
hammer organization add-environment [OPTIONS]

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

10.43.5. hammer organization add-hostgroup

Associate a hostgroup

Usage:
hammer organization add-hostgroup [OPTIONS]

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

10.43.6. hammer organization add-location

Associate a location

Usage:
hammer organization add-location [OPTIONS]

Options:
--id ID Organization ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.7. hammer organization add-medium

Associate a medium

Usage:
hammer organization add-medium [OPTIONS]

Options:
--id ID Organization ID
--medium MEDIUM_NAME Medium name
--medium-id MEDIUM_ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.8. hammer organization add-smart-proxy

Associate a smart proxy

Usage:
hammer organization add-smart-proxy [OPTIONS]

Options:
--id ID Organization ID
--name NAME Organization name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE Organization title
-h, --help Print help

10.43.9. hammer organization add-subnet
Associate a subnet

Usage:
hammer organization add-subnet [OPTIONS]

Options:
--id ID Organization ID
--name NAME Organization name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE Organization title
-h, --help Print help

10.43.10. hammer organization add-user

Associate an user

Usage:
hammer organization add-user [OPTIONS]

Options:
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

10.43.11. hammer organization create

Create organization

Usage:
hammer organization create [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS 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
be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS  Host group IDs
  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--label LABEL  Unique label
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--media MEDIUM_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS  Medium IDs
  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--name NAME  Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS  Provisioning template IDs
  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--ptable-ids PTABLE_IDS  Partition template IDs
  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--ptables PTABLE_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--realm-ids REALM_IDS  Realm IDs
  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--realms REALM_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS  Capsule IDs
  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
--user-ids USER_IDS  User IDs
  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help  Print help
10.43.12. hammer organization delete

Delete an organization

Usage:
  hammer organization delete [OPTIONS]

Options:
  --async                              Do not wait for the task
  --id ID
  --label LABEL                        Organization label to search by
  --location LOCATION_NAME             Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME                          Organization name
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID   Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE                        Organization title
  -h, --help                           Print help

10.43.13. hammer organization delete-parameter

Delete parameter for an organization

Usage:
  hammer organization delete-parameter [OPTIONS]

Options:
  --name NAME                          Parameter name
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID   Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                           Print help

10.43.14. hammer organization info

Show organization

Usage:
  hammer organization info [OPTIONS]

Options:
  --id ID
  --label LABEL                        Organization label to search by
  --location LOCATION_NAME             Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME                          Organization name
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID   Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
10.43.15. hammer organization list

List all organizations

Usage:
   hammer organization list [OPTIONS]

Options:
--full-result FULL_RESULT Whether or not to show all results
   One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
--sort-by SORT_BY Field to sort the results on
--sort-order SORT_ORDER How to order the sorted results (e.g. ASC for ascending)
-h, --help Print help

10.43.16. hammer organization remove-compute-resource

Disassociate a compute resource

Usage:
   hammer organization remove-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.17. hammer organization remove-config-template

Disassociate a configuration template

Usage:
   hammer organization remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG TEMPLATE_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.18. hammer organization remove-domain
Disassociate a domain

Usage:
hammer organization remove-domain [OPTIONS]

Options:
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.19. hammer organization remove-environment
Disassociate an environment

Usage:
hammer organization remove-environment [OPTIONS]

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

10.43.20. hammer organization remove-hostgroup
Disassociate a hostgroup

Usage:
hammer organization remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help
10.43.21. hammer organization remove-location

Disassociate a location

Usage:
hammer organization remove-location [OPTIONS]

Options:
--id ID Organization ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.22. hammer organization remove-medium

Disassociate a medium

Usage:
hammer organization remove-medium [OPTIONS]

Options:
--id ID Organization ID
--medium MEDIUM_NAME Medium name
--medium-id MEDIUM_ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.43.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

Usage:
hammer organization remove-smart-proxy [OPTIONS]

Options:
--id ID Organization ID
--name NAME Organization name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE Organization title
-h, --help Print help

10.43.24. hammer organization remove-subnet

Disassociate a subnet

Usage:
hammer organization remove-subnet [OPTIONS]
Options:
--id ID                       Organization ID
--name NAME                   Organization name
--subnet SUBNET_NAME          Subnet name
--subnet-id SUBNET_ID
--title TITLE                 Organization title
-h, --help                    Print help

10.43.25. hammer organization remove-user
Disassociate an user

Usage:
  hammer organization remove-user [OPTIONS]

Options:
--id ID                       Organization ID
--name NAME                   Organization name
--title TITLE                 Organization title
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help

10.43.26. hammer organization set-parameter
Create or update parameter for an organization

Usage:
  hammer organization set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE             Should the value be hidden
  One of true/false, yes/no, 1/0.
--name NAME                             Parameter name
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE                           Parameter value
-h, --help                              Print help

10.43.27. hammer organization update
Update organization

Usage:
  hammer organization update [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS           Compute resource IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--compute-resources COMPUTE_RESOURCE_NAMES            Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>--config-template-ids</td>
<td>Provisioning template IDs</td>
</tr>
<tr>
<td>--config-templates</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>--description</td>
<td>Values containing comma should be quoted or escaped with backslash</td>
</tr>
<tr>
<td>--domain-ids</td>
<td>Domain IDs</td>
</tr>
<tr>
<td>--domains</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>--environment-ids</td>
<td>Environment IDs</td>
</tr>
<tr>
<td>--environments</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>--hostgroup-ids</td>
<td>Host group IDs</td>
</tr>
<tr>
<td>--hostgroup-titles</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>--hostgroups</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>--id</td>
<td>ID</td>
</tr>
<tr>
<td>--ignore-types</td>
<td>List of resources types that will be automatically associated</td>
</tr>
<tr>
<td>--label</td>
<td>Organization label to search by</td>
</tr>
<tr>
<td>--location</td>
<td>Location name</td>
</tr>
<tr>
<td>--location-id</td>
<td>Location ID</td>
</tr>
<tr>
<td>--location-title</td>
<td>Location title</td>
</tr>
<tr>
<td>--medium-ids</td>
<td>Medium IDs</td>
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<tr>
<td>--name</td>
<td>Organization name</td>
</tr>
<tr>
<td>--new-name</td>
<td>Organization name</td>
</tr>
<tr>
<td>--organization</td>
<td>Organization name</td>
</tr>
<tr>
<td>--organization-id</td>
<td>Organization ID</td>
</tr>
<tr>
<td>--organization-label</td>
<td>Organization label to search by</td>
</tr>
<tr>
<td>--organization-title</td>
<td>Organization title</td>
</tr>
<tr>
<td>--parent-id</td>
<td>Parent ID</td>
</tr>
<tr>
<td>--partition-table-ids</td>
<td>Partition template IDs</td>
</tr>
<tr>
<td>--partition-tables</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>--provisioning-template-ids</td>
<td>Provisioning template IDs</td>
</tr>
<tr>
<td>--provisioning-templates</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>--ptable-ids</td>
<td>Partition template IDs</td>
</tr>
</tbody>
</table>

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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                     Capsule IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS                     Capsule IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--subnet-ids SUBNET_IDS                               Subnet IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--subnets SUBNET_NAMES                                Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--title TITLE                                         Organization title
--user-ids USER_IDS                                   User IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--users USER_LOGINS                                   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help                                            Print help

10.44. HAMMER OS

Manipulate operating system

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

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

Subcommands:
  add-architecture              Associate an architecture
  add-config-template           Associate a configuration template
  add-ptable                    Associate a partition table
  create                        Create an operating system
  delete                        Delete an operating system
  delete-default-template       Disassociate an architecture
  delete-parameter              Disassociate a configuration template
  delete-parameter              Disassociate a partition table
  info                          Show an operating system
  list                          List all operating systems
  set-default-template          Create or update parameter for an operating system
  update                        Update an operating system
10.44.1. hammer os add-architecture

Associate an architecture

Usage:
    hammer os add-architecture [OPTIONS]

Options:
    --architecture ARCHITECTURE_NAME  Architecture name
    --architecture-id ARCHITECTURE_ID
    --id ID
    --title TITLE  Operating system title
    -h, --help  Print help

10.44.2. hammer os add-config-template

Associate a configuration template

Usage:
    hammer os add-config-template [OPTIONS]

Options:
    --config-template CONFIG_TEMPLATE_NAME  Name to search by
    --config-template-id CONFIG_TEMPLATE_ID
    --id ID
    --title TITLE  Operating system title
    -h, --help  Print help

10.44.3. hammer os add-ptable

Associate a partition table

Usage:
    hammer os add-ptable [OPTIONS]

Options:
    --id ID
    --partition-table PARTITION_TABLE_NAME  Partition table name
    --partition-table-id PARTITION_TABLE_ID
    --title TITLE  Operating system title
    -h, --help  Print help

10.44.4. hammer os create

Create an operating system

Usage:
    hammer os create [OPTIONS]
Options:

--architecture-ids ARCHITECTURE_IDS IDs of associated architectures
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--architectures ARCHITECTURE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--config-template-ids CONFIG_TEMPLATE_IDS IDs of associated provisioning templates
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

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

--description DESCRIPTION

--family FAMILY

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

--major MAJOR

--media MEDIUM_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--medium-ids MEDIUM_IDS IDs of associated media
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--minor MINOR

--name NAME

--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title

--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--partition-table-ids PARTITION_TABLE_IDS IDs of associated partition tables
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--partition-tables PARTITION_TABLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--password-hash PASSWORD_HASH Root password hash function to use, one of MD5, SHA256, SHA512, Base64

--provisioning-template-ids PROVISIONING TEMPLATE_IDS IDs of associated provisioning templates
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--provisioning-templates PROVISIONING TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--release-name RELEASE_NAME

-h, --help Print help

10.44.5. hammer os delete

Delete an operating system

Usage:
hammer os delete [OPTIONS]
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE Operating system title
-h, --help Print help

10.44.6. hammer os delete-default-template

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

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

10.44.7. hammer os delete-parameter

Delete parameter for an operating system

Usage:
hammer os delete-parameter [OPTIONS]

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

10.44.8. hammer os info

Show an operating system

Usage:
hammer os info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values One of true/false, yes/no, 1/0.
--title TITLE Operating system title
-h, --help Print help
10.44.9. hammer os list

List all operating systems

Usage:
hammer os list [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--medium MEDIUM_NAME Medium name
--medium-id MEDIUM_ID
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--os-parameters-attributes OS_PARAMETERS_Attributes Array of parameters
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--page PAGE Paginate results
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--per-page PER_PAGE Number of entries per request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH Filter results
-h, --help Print help

10.44.10. hammer os remove-architecture

Disassociate an architecture

Usage:
hammer os remove-architecture [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--id ID
--title TITLE Operating system title
-h, --help Print help

10.44.11. hammer os remove-config-template

Disassociate a configuration template

Usage:
hammer os remove-config-template [OPTIONS]
Options:
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE                             Operating system title
-h, --help                                 Print help

10.44.12. hammer os remove-ptable
Disassociate a partition table

Usage:
hammer os remove-ptable [OPTIONS]

Options:
--id ID
--partition-table PARTITION_TABLE_NAME  Partition table name
--partition-table-id PARTITION_TABLE_ID
--title TITLE                             Operating system title
-h, --help                                 Print help

10.44.13. hammer os set-default-template

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

Options:
--config-template-id TPL ID   Config template id to be set
--id OS ID                    Operatingsystem id
-h, --help                    Print help

10.44.14. hammer os set-parameter
Create or update parameter for an operating system

Usage:
hammer os set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE             Should the value be hidden
   One of true/false, yes/no, 1/0.
--name NAME                             Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--value VALUE                            Parameter value
-h, --help                                 Print help

10.44.15. hammer os update
Update an operating system

Usage:
hammer os update [OPTIONS]

Options:
--architecture-ids ARCHITECTURE_IDS IDs of associated architectures
      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--architectures ARCHITECTURE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--config-template-ids CONFIG_TEMPLATE_IDS IDs of associated provisioning templates
      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--description DESCRIPTION
--family FAMILY
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--major MAJOR
--media MEDIUM_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS IDs of associated media
      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--partition-table-ids PARTITION_TABLE_IDS IDs of associated partition tables
      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--password-hash PASSWORD_HASH Root password hash function to use, one of MD5, SHA256, SHA512, Base64
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning templates
      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--release-name RELEASE_NAME
--release-name RELEASE_NAME
--title TITLE Operating system title
-h, --help Print help

10.45. HAMMER OSTREE-BRANCH

Manipulate ostree branches

Usage:
hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

info Show an ostree branch
list List ostree_branches

Options:

-h, --help Print help

10.45.1. hammer ostree-branch info

Show an ostree branch

Usage:
hammer ostree-branch info [OPTIONS]

Options:

--id ID An ostree branch identifier
--name NAME Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

10.45.2. hammer ostree-branch list

List ostree_branches

Usage:
hammer ostree-branch list [OPTIONS]

Options:

--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--ids IDS Ids to filter content by
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
10.46. HAMMER PACKAGE

Manipulate packages

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

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

Subcommands:
info                          Show a package
list                          List packages

Options:
-h, --help                     Print help

10.46.1. hammer package info

Show a package

Usage:
hammer package info [OPTIONS]

Options:
--id ID                       A package identifier
--name NAME                   Name to search by
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help                     Print help

10.46.2. hammer package list

List packages

Usage:
hammer package list [OPTIONS]

Options:
--available-for AVAILABLE_FOR Return packages that can be added to the
specified object. Only the value
'content_view_version' is supported.
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
10.47. HAMMER PACKAGE-GROUP

Manipulate package groups

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

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

Subcommands:
info Show a package group
list List package_groups

Options:
-h, --help Print help

10.47.1. hammer package-group info
Show a package group

Usage:
hamster package-group info [OPTIONS]

Options:
--id ID               A package group identifier
--name NAME           Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help            Print help

10.47.2. hammer package-group list

List package groups

Usage:
hamster package-group list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--ids IDS             Ids to filter content by
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--order ORDER         Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE           Page number, starting at 1
--per-page PER_PAGE   Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
--search SEARCH       Search string
-h, --help            Print help

10.48. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:
hamster partition-table [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
**10.48.1. hammer partition-table add-operatingsystem**

Associate an operating system

Usage:

```
hammer partition-table add-operatingsystem [OPTIONS]
```

Options:

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

**10.48.2. hammer partition-table create**

Create a partition table

Usage:

```
hammer partition-table create [OPTIONS]
```

Options:

- `--audit-comment AUDIT_COMMENT`
- `--file LAYOUT` Path to a file that contains the partition layout
- `--host-ids HOST_IDS` Array of host IDs to associate with the partition table
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hostgroup-ids HOSTGROUP_IDS` Array of host group IDs to associate with the partition table
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hostgroup-titles HOSTGROUP_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hostgroups HOSTGROUP_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hosts HOST_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--location LOCATION_NAME` Location name
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

View partition table content

10.48.3. hammer partition-table delete

Delete a partition table

Usage:
hammer partition-table delete [OPTIONS]

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

10.48.4. hammer partition-table dump

View partition table content
Usage:
hammer partition-table dump [OPTIONS]

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

10.48.5. hammer partition-table info

Show a partition table

Usage:
hammer partition-table info [OPTIONS]

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

10.48.6. hammer partition-table list

List all partition tables

Usage:
hammer partition-table list [OPTIONS]

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

Disassociate an operating system

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

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

10.48.8. hammer partition-table update

Update a partition table

Usage:
hammer partition-table update [OPTIONS]

Options:
--audit-comment AUDIT_COMMENT
--file LAYOUT Path to a file that contains the partition layout
--host-ids HOST_IDS Array of host IDs to associate with the partition table
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition table
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locked LOCKED Whether or not the template is locked for editing
One of true/false, yes/no, 1/0.
--name NAME Partition table name
--new-name NEW_NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the partition table
Comma separated list of values. Values containing comma should be
10.49. HAMMER PING

Get the status of the server

Usage:
hammer ping [OPTIONS]

Options:
-h, --help Print help

10.50. HAMMER POLICY

Manipulate policies

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

Parameters:
SUBCOMMAND Subcommand
[ARG] Subcommand arguments

Subcommands:
create Create a Policy
delete Delete a Policy
info Show a Policy
list List Policies
update Update a Policy

Options:
-h, --help Print help

10.50.1. hammer policy create

Create a Policy

Usage:
hammer policy create [OPTIONS]

Options:
--cron-line CRON_LINE Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH Policy schedule day of month (only if period == "monthly")
--description DESCRIPTION Policy description
--host-ids HOST_IDS Apply policy to hosts Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS Apply policy to host groups Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME Policy name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--period PERIOD Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY Policy schedule weekday (only if period == "weekly")
-h, --help Print help

10.50.2. hammer policy delete

Delete a Policy

Usage:
hammer policy delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
10.50.3. hammer policy info

Show a Policy

Usage:
hammer policy info [OPTIONS]

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

10.50.4. hammer policy list

List Policies

Usage:
hammer policy list [OPTIONS]

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

10.50.5. hammer policy update

Update a Policy

Usage:
hammer policy update [OPTIONS]

Options:
--cron-line CRON_LINE Policy schedule cron line (only if period == “custom”)
--day-of-month DAY_OF_MONTH Policy schedule day of month (only if period ==
10.51. HAMMER PRODUCT

Manipulate products

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

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

Subcommands:
create Create a product
delete Destroy a product
info Show a product
list List products
remove-sync-plan              Delete assignment sync plan and product
set-sync-plan                 Assign sync plan to product
synchronize                   Sync all repositories for a product
update                        Updates a product

Options:
- -h, --help                  Print help

10.51.1. hammer product create
Create a product

Usage:
hammer product create [OPTIONS]

Options:
--description DESCRIPTION     Product description
--gpg-key GPG_KEY_NAME        Name to search by
--gpg-key-id GPG_KEY_ID       Gpg key numeric identifier
--label LABEL
--name NAME                   Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME    Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID   Sync plan numeric identifier
- -h, --help                  Print help

10.51.2. hammer product delete
Destroy a product

Usage:
hammer product delete [OPTIONS]

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

10.51.3. hammer product info
Show a product

Usage:
hammer product info [OPTIONS]
10.51.4. hammer product list

List products

Usage:
hammer product list [OPTIONS]

Options:
--available-for AVAILABLE_FOR     Interpret specified object to return only Products that can be associated
--custom CUSTOM                 Return custom products only
--enabled ENABLED                Return enabled products only
--full-result FULL_RESULT       Whether or not to show all results
--include-available-content INCLUDE_AVAILABLE_CONTENT Whether to include available content attribute in results
--name NAME                     Filter products by name
--order ORDER                   Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--redhat-only REDHAT_ONLY       Return Red Hat (non-custom) products only
--search SEARCH                 Search string
--subscription SUBSCRIPTION_NAME Subscription name to search by
--subscription-id SUBSCRIPTION_ID Subscription identifier
--sync-plan SYNC_PLAN_NAME      Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID     Sync plan numeric identifier
-h, --help                      Print help

10.51.5. hammer product remove-sync-plan

Delete assignment sync plan and product

Usage:
hammer product remove-sync-plan [OPTIONS]

Options:
--description DESCRIPTION     Product description
--gpg-key GPG_KEY_NAME        Name to search by
10.51.6. hammer product set-sync-plan

Assign sync plan to product

Usage:
hammer product set-sync-plan [OPTIONS]

Options:
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--id ID Product numeric identifier
--name NAME Product name to search by
--new-name NEW_NAME Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID Sync plan numeric identifier
-h, --help Print help

10.51.7. hammer product synchronize

Sync all repositories for a product

Usage:
hammer product synchronize [OPTIONS]

Options:
--async Do not wait for the task
--id ID Product ID
--name NAME Product name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

10.51.8. hammer product update
Updates a product

Usage:
    hammer product update [OPTIONS]

Options:
    --description DESCRIPTION       Product description
    --gpg-key GPG_KEY_NAME          Name to search by
    --gpg-key-id GPG_KEY_ID         Gpg key numeric identifier
    --id ID                         Product numeric identifier
    --name NAME                     Product name to search by
    --new-name NEW_NAME             Product name
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID Organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
    --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
    --ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
    --sync-plan SYNC_PLAN_NAME      Sync plan name to search by
    --sync-plan-id SYNC_PLAN_ID     Sync plan numeric identifier
    -h, --help                      Print help

10.52. HAMMER PROXY

Manipulate smart proxies

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

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

Subcommands:
    content                      Manage the capsule content
    create                       Create a capsule
    delete                       Delete a capsule
    import-classes               Import puppet classes from puppet Capsule
    info                         Show a capsule
    list                         List all capsules
    refresh-features             Refresh capsule features
    update                       Update a capsule

Options:
    -h, --help                   Print help

10.52.1. hammer proxy content

Manage the capsule content

Usage:
    hammer proxy content [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
Subcommand Subcommand arguments

Subcommands:
add-lifecycle-environment Add lifecycle environments to the capsule
available-lifecycle-environments List the lifecycle environments not attached to the capsule
cancel-synchronization Cancel running capsule synchronization
info Get current capsule synchronization status
lifecycle-environments List the lifecycle environments attached to the capsule
remove-lifecycle-environment Remove lifecycle environments from the capsule
synchronization-status Get current capsule synchronization status
synchronize Synchronize the content to the capsule

Options:
-h, --help Print help

10.52.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

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

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

10.52.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

Usage:
hammer proxy content available-lifecycle-environments [OPTIONS]

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

10.52.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

Usage:
hammer proxy content cancel-synchronization [OPTIONS]
Options:
--id ID                       Id of the capsule
--name NAME                   Name to search by
-h, --help                    Print help

10.52.1.4. hammer proxy content info
Get current capsule synchronization status

Usage:
hammer proxy content info [OPTIONS]

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

10.52.1.5. hammer proxy content lifecycle-environments
List the lifecycle environments attached to the capsule

Usage:
hammer proxy content lifecycle-environments [OPTIONS]

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

10.52.1.6. hammer proxy content remove-lifecycle-environment
Remove lifecycle environments from the capsule

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

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

10.52.1.7. hammer proxy content synchronization-status
Get current capsule synchronization status

Usage:
```
hammer proxy content synchronization-status [OPTIONS]
```

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

10.52.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:
```
hammer proxy content synchronize [OPTIONS]
```

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

10.52.2. hammer proxy create

Create a capsule

Usage:
```
hammer proxy create [OPTIONS]
```

Options:
```
--download-policy DOWNLOAD_POLICY         Download Policy of the capsule, must be one of
immediate, on_demand, background, inherit
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS               REPLACE locations with given ids
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE           Location title
--location-titles LOCATION_TITLES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
-h, --help                                Print help
10.52.3. hammer proxy delete

Delete a capsule

Usage:
    hammer proxy delete [OPTIONS]

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

10.52.4. hammer proxy import-classes

Import puppet classes from puppet Capsule

Usage:
    hammer proxy import-classes [OPTIONS]

Options:
    --dryrun    Do not run the import
    --environment ENVIRONMENT_NAME    Environment name
    --environment-id ENVIRONMENT_ID
    --except EXCEPT    Optional comma-delimited string containing either 'new', 'updated', or 'obsolete' that is used to limit the imported Puppet classes
    --id ID
    --location LOCATION_NAME    Location name
    --location-id LOCATION_ID
    --location-title LOCATIONITLE    Location title
    --name NAME    Name to search by
    --organization ORGANIZATION_NAME    Organization name
10.52.5. hammer proxy info

Show a capsule

Usage:
    hammer proxy info [OPTIONS]

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

10.52.6. hammer proxy list

List all capsules

Usage:
    hammer proxy list [OPTIONS]

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

10.52.7. hammer proxy refresh-features

Refresh capsule features

Usage:
    hammer proxy refresh-features [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME Location name
    --location-id LOCATION_ID
10.52.8. hammer proxy update

Update a capsule

Usage:
  hammer proxy update [OPTIONS]

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

10.53. HAMMER PUPPET-CLASS

Search puppet modules

Usage:
  hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND  Subcommand
  [ARG] ...  Subcommand arguments
Subcommands:
  info                          Show a Puppet class
  list                          List all Puppet classes
  sc-params                     List all smart class parameters
  smart-variables               List all smart variables

Options:
- -h, --help                  Print help

10.53.1. hammer puppet-class info

Show a Puppet class

Usage:
  hammer puppet-class info [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME   Environment name
  --environment-id ENVIRONMENT_ID
  --host HOST_NAME                 Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME       Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --id ID                         ID of Puppet class
  --location LOCATION_NAME         Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME                     Puppet class name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                      Print help

10.53.2. hammer puppet-class list

List all Puppet classes

Usage:
  hammer puppet-class list [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME   Environment name
  --environment-id ENVIRONMENT_ID
  --host HOST_NAME                 Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME       Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --location LOCATION_NAME         Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --order ORDER                    Sort field and order, eg. ‘id DESC’
10.53.3. hammer puppet-class sc-params

List all smart class parameters

Usage:
hammer puppet-class sc-params [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
--per-page PER_PAGE Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH Filter results
--show-hidden SHOW_HIDDEN Display hidden values
One of true/false, yes/no, 1/0.
-h, --help Print help

10.53.4. hammer puppet-class smart-variables

List all smart variables

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

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
--per-page PER_PAGE Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH Filter results
10.54. HAMMER PUPPET-MODULE

View Puppet Module details

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

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

Subcommands:
info Show a puppet module
list List puppet_modules

Options:
-h, --help Print help

10.54.1. hammer puppet-module info

Show a puppet module

Usage:
hammer puppet-module info [OPTIONS]

Options:
--id ID A puppet module identifier
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

10.54.2. hammer puppet-module list

List puppet_modules

Usage:
hammer puppet-module list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
10.55. HAMMER REALM

Manipulate realms

Usage:
```
hammer realm [OPTIONS] SUBCOMMAND [ARG] ...
```

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

Subcommands:
```
create                  Create a realm
delete                  Delete a realm
info                     Show a realm
list                     List of realms
update                   Update a realm
```

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

10.55.1. hammer realm create

Create a realm

Usage:
```
hammer realm create [OPTIONS]
```

Options:
```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID   Location 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
```
10.55.2. hammer realm delete

Delete a realm

Usage:
hammer realm delete [OPTIONS]

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

10.55.3. hammer realm info

Show a realm

Usage:
hammer realm info [OPTIONS]

Options:
--id ID Numerical ID or realm name
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
**10.55.4. hammer realm list**

List of realms

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

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

**10.55.5. hammer realm update**

Update a realm

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

Options:
- `-id ID`
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-ids LOCATION_IDS` REPLACE locations with given ids
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--location-title LOCATION_TITLE` Location title
- `--location-titles LOCATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--locations LOCATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--name NAME` Name to search by
- `--new-name NEW_NAME` The realm name, e.g. EXAMPLE.COM
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-ids ORGANIZATION_IDS` REPLACE organizations with given ids.
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--organization-titles ORGANIZATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--organizations ORGANIZATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
comma should be quoted or escaped with backslash
--realm-proxy-id REALM_PROXY_ID Capsule ID to use within this realm
--realm-type REALM_TYPE Realm type, e.g. Red Hat Identity Management or Active Directory
-h, --help Print help

10.56. HAMMER RECURRING-LOGIC

Recurring logic related actions

Usage:
hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
cancel Cancel recurring logic
info Show recurring logic details
list List recurring logics

Options:
-h, --help Print help

10.56.1. hammer recurring-logic cancel

Cancel recurring logic

Usage:
hammer recurring-logic cancel [OPTIONS]

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

10.56.2. hammer recurring-logic info

Show recurring logic details

Usage:
hammer recurring-logic info [OPTIONS]

Options:
--id ID ID of the recurring logic
--location LOCATION_NAME Location name
10.56.3. hammer recurring-logic list

List recurring logics

Usage:
hammer recurring-logic list [OPTIONS]

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

10.57. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
info Show remote execution feature
list List remote execution features
update Update a job template

Options:
-h, --help Print help

10.57.1. hammer remote-execution-feature info

Show remote execution feature

Usage:
hammer remote-execution-feature info [OPTIONS]
10.57.2. hammer remote-execution-feature list

List remote execution features

Usage:
    hammer remote-execution-feature list [OPTIONS]

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

10.57.3. hammer remote-execution-feature update

Update a job template

Usage:
    hammer remote-execution-feature update [OPTIONS]

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

10.58. HAMMER REPORT

Browse and read reports
Usage:
   hammer report [OPTIONS] SUBCOMMAND [ARG] ...

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

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

Options:
   -h, --help          Print help

10.58.1. hammer report delete
Delete a report

Usage:
   hammer report delete [OPTIONS]

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

10.58.2. hammer report info
Show a report

Usage:
   hammer report info [OPTIONS]

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

10.58.3. hammer report list
List all reports
Usage:
hammer report list [OPTIONS]

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

10.59. HAMMER REPORT-TEMPLATE
 Manipulate report templates

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

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

Subcommands:
clone                            Clone a template
create                           Create a report template
delete                           Delete a report template
dump                             View report content
generate                         Generate report
info                             Show a report template
list                             List all report templates
update                           Update a report template

Options:
-h, --help                        Print help

10.59.1. hammer report-template clone
 Clone a template

Usage:
hammer report-template clone [OPTIONS]

Options:
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID       Location ID
--location-title LOCATION_TITLE Location title
--name NAME                     Name to search by
--new-name NEW_NAME
10.59.2. hammer report-template create

Create a report template

Usage:
   hammer report-template create [OPTIONS]

Options:
   --audit-comment AUDIT_COMMENT
   --default DEFAULT Whether or not the template is added automatically to new
   organizations and Locations
   One of true/false, yes/no, 1/0.
   --file LAYOUT Path to a file that contains the report template content
   --interactive, -i Open empty template in an $EDITOR. Upload the result
   --location LOCATION_NAME Location name
   --location-ids LOCATION_IDS REPLACE locations with given ids
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --location-title LOCATION_TITLE Location title
   --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
   should be quoted or escaped with backslash
   --locations LOCATION_NAMES Comma separated list of values. Values containing comma
   should be quoted or escaped with backslash
   --locked LOCKED Whether or not the template is locked for editing
   One of true/false, yes/no, 1/0.
   --name NAME
   --organization ORGANIZATION_NAME Organization name
   --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --organization-title ORGANIZATION_TITLE Organization title
   --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma
   should be quoted or escaped with backslash
   --organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma
   should be quoted or escaped with backslash
   --snippet SNIPPET One of true/false, yes/no, 1/0.
   -h, --help Print help

10.59.3. hammer report-template delete

Delete a report template

Usage:
   hammer report-template delete [OPTIONS]

Options:
10.59.4. hammer report-template dump

View report content

Usage:
   hammer report-template dump [OPTIONS]

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

10.59.5. hammer report-template generate

Generate report

Usage:
   hammer report-template generate [OPTIONS]

Options:
   --id ID
   --inputs INPUTS               Specify inputs
                                  Comma-separated list of key=value
   --location LOCATION_NAME       Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE Location title
   --name NAME                    Name to search by
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --path PATH                    Path to directory where downloaded content will be saved
   -h, --help                     Print help

10.59.6. hammer report-template info

Show a report template
Usage:
   hammer report-template info [OPTIONS]

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

10.59.7. hammer report-template list

List all report templates

Usage:
   hammer report-template list [OPTIONS]

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

10.59.8. hammer report-template update

Update a report template

Usage:
   hammer report-template update [OPTIONS]

Options:
   --audit-comment AUDIT_COMMENT
   --default DEFAULT             Whether or not the template is added automatically to new
                                 organizations and
                                 Locations
                                 One of true/false, yes/no, 1/0.
   --file REPORT                 Path to a file that contains the report template content
   --id ID
   --interactive, -i            Dump existing template and open it in an $EDITOR. Update with the
                                 result
   --location LOCATION_NAME      Location name
   --location-id LOCATION_ID
   --location-ids LOCATION_IDS   REPLACE locations with given ids
10.60. HAMMER REPOSITORY

Manipulate repositories

Usage:
*hammer repository [OPTIONS] SUBCOMMAND [ARG] ...*

Parameters:

**SUBCOMMAND**                      Subcommand  
[ARG] ...                     Subcommand arguments

Subcommands:
create                               Create a custom repository
delete                                Destroy a custom repository
extport                                Export content from a repository to the configured directory
info                                   Show a repository
list                                   List of enabled repositories
remove-content                        Remove content from a repository
synchronize                           Sync a repository
update                                 Update a repository
upload-content                        Upload content into the repository

Options:

-h, --help                             Print help

10.60.1. hammer repository create

Create a custom repository

Usage:
hammer repository create [OPTIONS]

Options:
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently 'sha1' & 'sha256'
  Are supported
--content-type CONTENT_TYPE Type of repo (either 'yum', 'deb', 'puppet',
  'docker', or 'ostree')
  Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures to
  be synched from deb-archive
--deb-components DEB_COMPONENTS Comma separated list of components to be synched from
  deb-archive
--deb-releases DEB_RELEASES Comma separated list of releases to be synched
  from deb-archive
--docker-tags-whitelist DOCKER_TAGS_WHITELIST Comma separated list of tags to sync
  for Container Image repository
--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')
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--ignorable-content IGNORABLE_CONTENT List of content units to ignore while syncing
  a yum repository. Must be
  Subset of rpm,drpm,srpm,distribution,erratum
  Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally configured
  Capsule when syncing
  One of true/false, yes/no, 1/0.
--label LABEL
--mirror-on-sync MIRROR_ON_SYNC True if this repository when synced has to be
  mirrored from the source and
  Stale rpms removed
  One of true/false, yes/no, 1/0.
--name NAME
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH If a custom sync policy is
  chosen for ostree repositories then a
  'depth' value must be provided
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY Policies for syncing upstream
  ostree repositories
--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
10.60.2. 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

10.60.3. hammer repository export

Export content from a repository to the configured directory

Usage:
hammer repository export [OPTIONS]

Options:
--async Do not wait for the task
--export-to-iso EXPORT_TO_ISO Export to ISO format
One of true/false, yes/no, 1/0.
--id ID Repository identifier
--iso-mb-size ISO_MB_SIZE Maximum size of each ISO in MB
--name NAME Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--since SINCE Optional date of last export (ex: 2010-01-01T12:00:00Z)
-h, --help Print help

10.60.4. hammer repository info
Show a repository

Usage:
hammer repository info [OPTIONS]

Options:
--id ID Repository ID
--name NAME Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
-h, --help Print help

10.60.5. hammer repository list

List of enabled repositories

Usage:
hammer repository list [OPTIONS]

Options:
--available-for AVAILABLE_FOR Interpret specified object to return only Repositories
that can be Associated with specified object. Only 'content_view' &
'content_view_version' are supported.
--content-type CONTENT_TYPE Limit to only repositories of this type
Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--deb DEB_NAME Name to search by
--deb-id DEB_ID A deb identifier
--description DESCRIPTION Description of the repository
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--erratum-id ERRATUM_ID Id of an erratum to find repositories that contain the
erratum
--file-id FILE_ID Id of a file to find repositories that contain the file
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--label LABEL Label of the repository
--library LIBRARY Show repositories in Library and the default content view
One of true/false, yes/no, 1/0.
--name NAME Name of the repository
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ostree-branch OSTREE_BRANCH_NAME Name to search by
--ostree-branch-id OSTREE_BRANCH_ID An ostree branch identifier
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
10.60.6. hammer repository remove-content

Remove content from a repository

Usage:
hammer repository remove-content [OPTIONS]

Options:
--id ID Repository ID
--ids IDS Array of content ids to remove
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--sync-capsule SYNC_CAPSULE Whether or not to sync an external capsule after upload. Default: true
-One of true/false, yes/no, 1/0.
-h, --help Print help

10.60.7. hammer repository synchronize

Sync a repository

Usage:
hammer repository synchronize [OPTIONS]

Options:
--async Do not wait for the task
--id ID Repository ID
--incremental INCREMENTAL Perform an incremental import
One of true/false, yes/no, 1/0.
--name NAME Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream changes are detected. Only used with yum
Repositories.
One of true/false, yes/no, 1/0.
--source-url SOURCE_URL Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS Force a sync and validate the checksums of all content. Only used with yum
10.60.8. hammer repository update

Update a repository

Usage:
hammer repository update [OPTIONS]

Options:
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently 'sha1' & 'sha256' Are supported
--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures to be synched from deb-archive
--deb-components DEB_COMPONENTS Comma separated list of repo components to be synched from deb-archive
--deb-releases DEBRELEASES Comma separated list of releases to be synched from deb-archive
--docker-digest DIGEST Container Image manifest digest
--docker-tag TAG Container Image tag
--docker-tags-whitelist DOCKER_TAGS_WHITELIST Comma separated list of tags to sync for Container Image repository
--download-policy DOWNLOAD_POLICY Download policy for yum repos (either 'immediate', 'on_demand', or '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 a subset of rpm,drpm,srpm,distribution,erratum
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally configured Capsule when syncing
--mirror-on-sync MIRROR_ON_SYNC 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
10.60.9. hammer repository upload-content

Upload content into the repository

Usage:
hammer repository upload-content [OPTIONS]

Options:
-id ID Repository ID
--name NAME Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--path PATH Upload file, directory of files, or glob of files as content for a repository.
Globs must be escaped by single or double quotes
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
-h, --help Print help

10.61. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

Usage:
hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
available-repositories  Get list of available repositories for the repository set
disable             Disable a repository from the set
enable               Enable a repository from the set
info                 Get info about a repository set
list                  List repository sets.

Options:
-h, --help            Print help

10.61.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

Usage:
hammer repository-set available-repositories [OPTIONS]

Options:
--id ID                 ID of the repository set
--name NAME             Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME   Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help              Print help

10.61.2. hammer repository-set disable

Disable a repository from the set

Usage:
hammer repository-set disable [OPTIONS]

Options:
--basearch BASEARCH    Basearch to disable
--id ID                ID of the repository set to disable
--name NAME            Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--releasever RELEASEVER Releasever to disable
-h, --help             Print help

10.61.3. hammer repository-set enable

Enable a repository from the set

Usage:
hammer repository-set enable [OPTIONS]

Options:
--basearch BASEARCH Basearch to enable
--id ID ID of the repository set to enable
--name NAME Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--releasever RELEASEVER Releasever to enable
-h, --help Print help

10.61.4. hammer repository-set info

Get info about a repository set

Usage:
hammer repository-set info [OPTIONS]

Options:
--id ID ID of the repository set
--name NAME Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
-h, --help Print help

10.61.5. hammer repository-set list

List repository sets.

Usage:
hammer repository-set list [OPTIONS]

Options:
--enabled ENABLED If true, only return repository sets that have been enabled.
Defaults to False
One of true/false, yes/no, 1/0.
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--name NAME Repository set name to search on
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--search SEARCH Search string
--with-active-subscription WITH_ACTIVE_SUBSCRIPTION If true, only return repository sets that are associated with an active
10.62. HAMMER ROLE

Manage user roles

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

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

Subcommands:
clone    Clone a role
create   Create a role
delete   Delete a role
filters  List all filters
info     Show a role
list     List all roles
update   Update a role

Options:
-h, --help                Print help

10.62.1. hammer role clone

Clone a role

Usage:
hammer role clone [OPTIONS]

Options:
--description DESCRIPTION Role description
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME               User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
10.62.2. hammer role create

Create a role

Usage:
hammer role create [OPTIONS]

Options:
--description DESCRIPTION Role description
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help Print help

10.62.3. hammer role delete

Delete a role

Usage:
hammer role delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME User role name
--organization ORGANIZATION_NAME Organization name
10.62.4. hammer role filters

List all filters

Usage:
hammer role filters [OPTIONS]

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

10.62.5. hammer role info

Show a role

Usage:
hammer role info [OPTIONS]

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

10.62.6. hammer role list

List all roles

Usage:
hammer role list [OPTIONS]

Options:
--location LOCATION_NAME Location name
10.62.7. hammer role update

Update a role

Usage:
hammer role update [OPTIONS]

Options:
--description DESCRIPTION Role description
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
--name NAME User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash
-h, --help Print help

10.63. HAMMER SC-PARAM

Manipulate smart class parameters

Usage:
hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
Subcommands:  
add-matcher                  Create an override value for a specific smart variable  
info                        Show a smart class parameter  
list                        List all smart class parameters  
remove-matcher              Delete an override value for a specific smart variable  
update                      Update a smart class parameter  

Options:  
-h, --help                  Print help  

10.63.1. hammer sc-param add-matcher  
Create an override value for a specific smart variable  

Usage:  
hammer sc-param add-matcher [OPTIONS]  

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

10.63.2. hammer sc-param info  
Show a smart class parameter  

Usage:  
hammer sc-param info [OPTIONS]  

Options:  
--id ID  
--location LOCATION_NAME      Location name  
--location-id LOCATION_ID     Location title  
--organization ORGANIZATION_NAME  Organization name
10.63.3. hammer sc-param list

List all smart class parameters

Usage:
   hammer sc-param list [OPTIONS]

Options:
--environment ENVIRONMENT_NAME          Environment name
--environment-id ENVIRONMENT_ID
--host HOST_NAME                        Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME              Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE       Hostgroup title
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--order ORDER                           Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--puppet-class PUPPET_CLASS_NAME        Puppet class name
--puppet-class-id PUPPET_CLASS_ID       ID of Puppet class
--search SEARCH                         Filter results
--show-hidden SHOW_HIDDEN               Display hidden values
   One of true/false, yes/no, 1/0.
-h, --help                               Print help

10.63.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

Usage:
   hammer sc-param remove-matcher [OPTIONS]

Options:
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
10.63.5. hammer sc-param update

Update a smart class parameter

Usage:
hammer sc-param update [OPTIONS]

Options:
--avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
   One of true/false, yes/no, 1/0.
--default-value VALUE Value to use when there is no match
--description DESCRIPTION Description of smart class
--hidden-value HIDDEN_VALUE When enabled the parameter is hidden in the UI
   One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--merge-default MERGE_DEFAULT Include default value when merging all matching values
   One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES Merge all matching values (only array/hash type)
   One of true/false, yes/no, 1/0.
--name NAME Smart class parameter name
--omit OMIT Satellite will not send this parameter in classification output. Puppet
   Will use the value defined in the Puppet manifest for this parameter
   One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE Organization title
--override OVERRIDE Override this parameter
   One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--parameter-type PARAMETER_TYPE Type of the parameter
   Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
--path PATH The order in which values are resolved
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--required REQUIRED This parameter is required
   One of true/false, yes/no, 1/0.
--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
   One of true/false, yes/no, 1/0.
--validator-rule VALIDATOR_RULE Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE Type of the validator
   Possible value(s): 'regexp', 'list', ''
-h, --help Print help
10.64. HAMMER SCAP-CONTENT

Manipulate SCAP contents

Usage:
hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create SCAP content
delete Deletes an SCAP content
download Download an SCAP content as XML
info Show an SCAP content
list List SCAP contents
update Update an SCAP content

Options:
-h, --help Print help

10.64.1. hammer scap-content create

Create SCAP content

Usage:
hammer scap-content create [OPTIONS]

Options:
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted
or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted
or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE SCAP content file
--title TITLE SCAP content name
-h, --help Print help

10.64.2. hammer scap-content delete

Deletes an SCAP content

Usage:
hammer scap-content delete [OPTIONS]

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

10.64.3. hammer scap-content download

Download an SCAP content as XML

Usage:
hammer scap-content download [OPTIONS]

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

10.64.4. hammer scap-content info

Show an SCAP content

Usage:
hammer scap-content info [OPTIONS]

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

10.64.5. hammer scap-content list

List SCAP contents

Usage:
hammer scap-content list [OPTIONS]

Options:
--location LOCATION_NAME  Location name
10.64.6. hammer scap-content update

Update an SCAP content

Usage:
hammer scap-content update [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME  Name to search by
    --location-id LOCATION_ID
    --location-ids LOCATION_IDS  REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    --locations LOCATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    --new-title NEW_TITLE  SCAP content name
    --organization ORGANIZATION_NAME  Name to search by
    --organization-id ORGANIZATION_ID
    --organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    --organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    --original-filename ORIGINAL_FILENAME  Original file name of the XML file
    --scap-file SCAP_FILE  SCAP content file
    --title TITLE  SCAP content title
    -h, --help  Print help

10.65. HAMMER SETTINGS

Change server settings

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

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

Subcommands:
    list  List all settings
    set  Update a setting
Options:
-h, --help                    Print help

10.65.1. hammer settings list
List all settings

Usage:
hammer settings list [OPTIONS]

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

10.65.2. hammer settings set
Update a setting

Usage:
hammer settings set [OPTIONS]

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

10.66. HAMMER SHELL
Interactive shell

Usage:
hammer shell [OPTIONS]

Options:
-h, --help                              Print help
10.67. HAMMER SMART-VARIABLE

Manipulate smart variables

Usage:
hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:

add-matcher                   Create an override value for a specific smart variable
create                        Create a smart variable
delete                        Delete a smart variable
info                          Show a smart variable
list                          List all smart variables
remove-matcher                Delete an override value for a specific smart variable
update                        Update a smart variable

Options:

-h, --help                    Print help

10.67.1. hammer smart-variable add-matcher

Create an override value for a specific smart variable

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

Options:

--location LOCATION_NAME       Location name
--location-id LOCATION_ID     Location ID
--location-title LOCATION_TITLE Location title
--match MATCH                 Override match
--omit OMIT                   Satellite will not send this parameter in classification output, replaces Use_puppet_default
                               One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
                               One of true/false, yes/no, 1/0.
--value VALUE                 Override value, required if omit is false
-h, --help                    Print help

10.67.2. hammer smart-variable create

Create a smart variable

Usage:
hammer smart-variable create [OPTIONS]
Options:
--avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
  One of true/false, yes/no, 1/0.
--default-value VALUE Value to use when there is no match
--description DESCRIPTION Description of variable
--hidden-value HIDDEN_VALUE When enabled the parameter is hidden in the UI
  One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--merge-default MERGE_DEFAULT Include default value when merging all matching values
  One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES Merge all matching values (only array/hash type)
  One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--validator-rule VALIDATOR_RULE Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE Type of the validator
  Possible value(s): 'regexp', 'list', "
--variable VARIABLE Name of variable
--variable-type VARIABLE_TYPE Type of the variable
  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
-h, --help Print help

10.67.3. hammer smart-variable delete

Delete a smart variable

Usage:
  hammer smart-variable delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--variable VARIABLE Smart variable name
-h, --help Print help

10.67.4. hammer smart-variable info

Show a smart variable
Usage:
  hammer smart-variable info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME Smart variable name (Deprecated: Use --variable instead)
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --show-hidden SHOW_HIDDEN Display hidden values
    One of true/false, yes/no, 1/0.
  --variable VARIABLE Smart variable name
  -h, --help Print help

10.67.5. hammer smart-variable list

List all smart variables

Usage:
  hammer smart-variable list [OPTIONS]

Options:
  --host HOST_NAME Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE Paginate results
  --per-page PER_PAGE Number of entries per request
  --puppet-class PUPPET_CLASS_NAME Puppet class name
  --puppet-class-id PUPPET_CLASS_ID ID of Puppet class
  --search SEARCH Filter results
  --show-hidden SHOW_HIDDEN Display hidden values
    One of true/false, yes/no, 1/0.
  -h, --help Print help

10.67.6. hammer smart-variable remove-matcher

Delete an override value for a specific smart variable

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

Options:
10.67.7. hammer smart-variable update

Update a smart variable

Usage:
hammer smart-variable update [OPTIONS]

Options:
--avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
   One of true/false, yes/no, 1/0.
--default-value VALUE Value to use when there is no match
--description DESCRIPTION Description of variable
--hidden-value HIDDEN_VALUE When enabled the parameter is hidden in the UI
   One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--merge-default MERGE_DEFAULT Include default value when merging all matching values
   One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES Merge all matching values (only array/hash type)
   One of true/false, yes/no, 1/0.
--new-variable NEW_VARIABLE Name of variable
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--validator-rule VALIDATOR_RULE Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE Type of the validator
   Possible value(s): '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

10.68. HAMMER SUBNET

Manipulate subnets
Usage:
hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a subnet
delete Delete a subnet
delete-parameter Delete parameter for a subnet
info Show a subnet
list List of subnets
set-parameter Create or update parameter for a subnet
update Update a subnet

Options:
-h, --help Print help

10.68.1. hammer subnet create

Create a subnet

Usage:
hammer subnet create [OPTIONS]

Options:
--boot-mode BOOT_MODE Default boot mode for interfaces assigned to this subnet, valid values are
"Static", "DHCP"
--description DESCRIPTION Subnet description
--dhcp DHCP_NAME DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID ID of Discovery Capsule to use within this subnet for managing connection
To discovered hosts
--dns DNS_NAME DNS Proxy to use within this subnet
--dns-id DNS_ID DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY Primary DNS for this subnet
--dns-secondary DNS_SECONDARY Secondary DNS for this subnet
--domain-ids DOMAIN_IDS Domains in which this subnet is part Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--domains DOMAIN_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--from FROM Starting IP Address for IP auto suggestion
--gateway GATEWAY Subnet gateway
--httpboot-id HTTPBOOT_ID HTTPBoot Capsule ID to use within this subnet
--ipam IPAM IP Address auto suggestion mode for this subnet, valid values are "DHCP", "Internal DB", "None"
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids Comma separated list of values. Values containing comma should be
### 10.68.2. hammer subnet delete

Delete a subnet

Usage:

```
hammer subnet delete [OPTIONS]
```

Options:

- `--id ID` Subnet numeric identifier
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--name NAME` Subnet name
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-titles ORGANIZATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--organizations ORGANIZATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--template-id TEMPLATE_ID` Template HTTP(S) Capsule ID to use within this subnet
- `--tftp TFTP_NAME` TFTP Proxy to use within this subnet
- `--tftp-id TFTP_ID` TFTP Capsule ID to use within this subnet
- `--to TO` Ending IP Address for IP auto suggestion
- `--vlanid VLANID` VLAN ID for this subnet
- `-h, --help` Print help

### 10.68.3. hammer subnet delete-parameter

Delete parameter for a subnet

Usage:

```
hammer subnet delete-parameter [OPTIONS]
```
Options:
--name NAME Parameter name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
-h, --help Print help

10.68.4. hammer subnet info
Show a subnet

Usage:
hammer subnet info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Subnet name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values One of true/false, yes/no, 1/0.
-h, --help Print help

10.68.5. hammer subnet list
List of subnets

Usage:
hammer subnet list [OPTIONS]

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

10.68.6. hammer subnet set-parameter
Create or update parameter for a subnet

Usage:
hammer subnet set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE   Should the value be hidden
    One of true/false, yes/no, 1/0.
--name NAME                   Parameter name
--subnet SUBNET_NAME          Subnet name
--subnet-id SUBNET_ID
--value VALUE                 Parameter value
-h, --help                    Print help

10.68.7. hammer subnet update

Update a subnet

Usage:
hammer subnet update [OPTIONS]

Options:
--boot-mode BOOT_MODE                     Default boot mode for interfaces assigned to this subnet,
    valid values are
    "Static", "DHCP"
--description DESCRIPTION                 Subnet description
--dhcp DHCP_NAME                          DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID                         DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID               ID of Discovery Capsule to use within this subnet for
                                            managing connection
--dns DNS_NAME                            DNS Proxy to use within this subnet
--dns-id DNS_ID                           DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY                 Primary DNS for this subnet
--dns-secondary DNS_SECONDARY             Secondary DNS for this subnet
--domain-ids DOMAIN_IDS                   Domains in which this subnet is part
                                            Comma separated list of values. Values containing comma should be
--domains DOMAIN_NAMES                    Comma separated list of values. Values containing comma
                                            should be quoted or escaped with backslash
--from FROM                               Starting IP Address for IP auto suggestion
--gateway GATEWAY                         Subnet gateway
--httpboot-id HTTPBOOT_ID                 HTTPBoot Capsule ID to use within this subnet
--id ID                                   Subnet numeric identifier
--ipam IPAM                               IP Address auto suggestion mode for this subnet, valid values are
    “DHCP”, “Internal DB”, “None”
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS               REPLACE locations with given ids
                                            Comma separated list of values. Values containing comma should be
                                            quoted or escaped with backslash
--location-title LOCATION_TITLE           Location title
--location-titles LOCATION_TITLES         Comma separated list of values. Values containing comma
                                            should be quoted or escaped with backslash
--locations LOCATION_NAMES                Comma separated list of values. Values containing comma
                                            should be quoted or escaped with backslash
--mask MASK                               Netmask for this subnet
10.69. HAMMER SUBSCRIPTION

Manipulate subscriptions

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

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

Subcommands:
delete-manifest Delete manifest from Red Hat provider
list List organization subscriptions
manifest-history Obtain manifest history for subscriptions
refresh-manifest Refresh previously imported manifest for Red Hat provider
upload Upload a subscription manifest

Options:
-h, --help Print help

10.69.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

Usage:
hammer subscription delete-manifest [OPTIONS]

Options:
--async Do not wait for the task
--organization ORGANIZATION_NAME Organization name to search by
10.69.2. hammer subscription list

List organization subscriptions

Usage:
hammer subscription list [OPTIONS]

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

10.69.3. hammer subscription manifest-history

obtain manifest history for subscriptions

Usage:
hammer subscription manifest-history [OPTIONS]

Options:
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                              Print help

10.69.4. hammer subscription refresh-manifest
Refresh previously imported manifest for Red Hat provider

Usage:
hammer subscription refresh-manifest [OPTIONS]

Options:
--async Do not wait for the task
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

---

10.69.5. hammer subscription upload

Upload a subscription manifest

Usage:
hammer subscription upload [OPTIONS]

Options:
--async Do not wait for the task
--file MANIFEST Subscription manifest file
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--repository-url REPOSITORY_URL Repository url
-h, --help Print help

---

10.70. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:
hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a sync plan
delete Destroy a sync plan
info Show a sync plan
list List sync plans
update Update a sync plan

Options:
-h, --help Print help

---

10.70.1. hammer sync-plan create

Create a sync plan
Usage:
   hammer sync-plan create [OPTIONS]

Options:
   --cron-expression CRON EXPRESSION   Set this when interval is custom cron
   --description DESCRIPTION           Sync plan description
   --enabled ENABLED                   Enables or disables synchronization
                                           One of true/false, yes/no, 1/0.
   --interval INTERVAL                 How often synchronization should run
   --name NAME                         Sync plan name
   --organization ORGANIZATION_NAME   Organization name to search by
   --organization-id ORGANIZATION_ID  Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --sync-date SYNC_DATE               Start date and time for the sync plan. Time is optional, if kept
                                           blank current system time will be considered
                                           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   -h, --help                          Print help

10.70.2. hammer sync-plan delete

Destroy a sync plan

Usage:
   hammer sync-plan delete [OPTIONS]

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

10.70.3. hammer sync-plan info

Show a sync plan

Usage:
   hammer sync-plan info [OPTIONS]

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

10.70.4. hammer sync-plan list

List sync plans

Usage:
hammer sync-plan list [OPTIONS]

Options:
--full-result FULL_RESULT Whether or not to show all results
  One of true/false, yes/no, 1/0.
--interval INTERVAL Filter by interval
  Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
--name NAME Filter by name
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
--sync-date SYNC_DATE Filter by sync date
-h, --help Print help

10.70.5. hammer sync-plan update

Update a sync plan

Usage:
  hammer sync-plan update [OPTIONS]

Options:
--cron-expression CRON_EXPRESSION Add custom cron logic for sync plan
--description DESCRIPTION Sync plan description
--enabled ENABLED Enables or disables synchronization
  One of true/false, yes/no, 1/0.
--id ID Sync plan numeric identifier
--interval INTERVAL How often synchronization should run
--name NAME Sync plan name to search by
--new-name NEW_NAME Sync plan name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--sync-date SYNC_DATE Start date and time of the synchronization
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help Print help

10.71. HAMMER TAILORING-FILE

Manipulate Tailoring files

Usage:
  hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a Tailoring file
delete Deletes a Tailoring file
download Download a Tailoring file as XML
info Show a Tailoring file
list List Tailoring files
update Update a Tailoring file

Options:
-h, --help Print help

10.71.1. hammer tailoring-file create

Create a Tailoring file

Usage:
hammer tailoring-file create [OPTIONS]

Options:
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE Tailoring file content
-h, --help Print help

10.71.2. hammer tailoring-file delete

Deletes a Tailoring file

Usage:
hammer tailoring-file delete [OPTIONS]

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

Download a Tailoring file as XML

Usage:
    hammer tailoring-file download [OPTIONS]

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

10.71.4. hammer tailoring-file info

Show a Tailoring file

Usage:
    hammer tailoring-file info [OPTIONS]

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

10.71.5. hammer tailoring-file list

List Tailoring files

Usage:
    hammer tailoring-file list [OPTIONS]

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

Update a Tailoring file

Usage:
   hammer tailoring-file update [OPTIONS]

Options:
   --id ID     Name to search by
   --location 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
   --locations LOCATION_NAMES
     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --name NAME    Tailoring file name
   --new-name NEW_NAME Tailoring file name
   --organization ORGANIZATION_NAME
     Name to search by
   --organization-id ORGANIZATION_ID Organization ID
   --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --organizations ORGANIZATION_NAMES
     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --original-filename ORIGINAL_FILENAME Original file name of the XML file
   --scap-file SCAP_FILE Tailoring file content
   -h, --help    Print help

10.72. HAMMER TASK

Tasks related actions.

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

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

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

Options:
   -h, --help  Print help

10.72.1. hammer task info

Show task details

Usage:
hammer task info [OPTIONS]

Options:
--id ID                  UUID of the task
--location-id LOCATION_ID Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help               Print help

10.72.2. hammer task list

List tasks

Usage:
hammer task list [OPTIONS]

Options:
--by BY                  Field to sort the results on
--location-id LOCATION_ID Scope by locations
--order ORDER            Sort field and order, e.g. 'name DESC'
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Search string
-h, --help               Print help

10.72.3. hammer task progress

Show the progress of the task

Usage:
hammer task progress [OPTIONS]

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

10.72.4. hammer task resume

Resume all tasks paused in error state

Usage:
hammer task resume [OPTIONS]

Options:
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
10.73. HAMMER TEMPLATE

Manipulate config templates

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

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

Subcommands:
add-operatingsystem Associate an operating system
build-pxe-default Update the default PXE menu on all configured TFTP servers
clone Clone a provision template
combination Manage template combinations
create Create a provisioning template
delete Delete a provisioning template
dump View provisioning template content
info Show provisioning template details
kinds List available provisioning template kinds
list List provisioning templates
remove-operatingsystem Disassociate an operating system
update Update a provisioning template

Options:
-h, --help Print help

10.73.1. hammer template add-operatingsystem

Associate an operating system

Usage:
hammer template add-operatingsystem [OPTIONS]

Options:
-id ID
--name NAME Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help Print help
10.73.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

Usage:
  hammer template build-pxe-default [OPTIONS]

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

10.73.3. hammer template clone

Clone a provision template

Usage:
  hammer template clone [OPTIONS]

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

10.73.4. hammer template combination

Manage template combinations

Usage:
  hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  create                     Add a template combination
  delete                     Delete a template combination
  info                       Show template combination
  list                       List template combination
  update                     Update template combination
Options:
-h, --help                    Print help

10.73.4.1. hammer template combination create
Add a template combination

Usage:
hammer template combination create [OPTIONS]

Options:
--environment ENVIRONMENT_NAME                      Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME                          Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE                   Hostgroup title
--location LOCATION_NAME                            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE                     Location title
--organization ORGANIZATION_NAME                    Organization name
--organization-id ORGANIZATION_ID                   Organization ID
--organization-title ORGANIZATION_TITLE             Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
-h, --help                                          Print help

10.73.4.2. hammer template combination delete
Delete a template combination

Usage:
hammer template combination delete [OPTIONS]

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

10.73.4.3. hammer template combination info
Show template combination

Usage:
hammer template combination info [OPTIONS]

Options:
--environment ENVIRONMENT_NAME                      Environment name
10.73.4.4. hammer template combination list

List template combination

Usage:
hammer template combination list [OPTIONS]

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

10.73.4.5. hammer template combination update

Update template combination

Usage:
hammer template combination update [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
10.73.5. hammer template create

Create a provisioning template

Usage:
hammer template create [OPTIONS]

Options:
--audit-comment AUDIT_COMMENT
--file TEMPLATE                Path to a file that contains the template
--location LOCATION_NAME       Location name
--location-id LOCATION_ID      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
--locked LOCKED                Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
--name NAME                   Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
                                        the template
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing
                                       comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                        comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                        comma should be quoted or escaped with backslash
--type TYPE                    Template type. Eg. snippet, script, provision
-h, --help                     Print help

10.73.6. hammer template delete

Delete a provisioning template

Usage:
hammer template delete [OPTIONS]

Options:
10.73.7. hammer template dump

View provisioning template content

Usage:
hammer template dump [OPTIONS]

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

10.73.8. hammer template info

Show provisioning template details

Usage:
hammer template info [OPTIONS]

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

10.73.9. hammer template kinds

List available provisioning template kinds

Usage:
hammer template kinds [OPTIONS]
10.73.10. **hammer template list**

List provisioning templates

Usage:

```
hammer template list [OPTIONS]
```

Options:

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

10.73.11. **hammer template remove-operatingsystem**

Disassociate an operating system

Usage:

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

Options:

- `--id ID`
- `--name NAME` Name to search by
- `--operatingsystem OPERATINGSYSTEM_TITLE` Operating system title
- `--operatingsystem-id OPERATINGSYSTEM_ID`
- `-h, --help` Print help

10.73.12. **hammer template update**

Update a provisioning template

Usage:

```
hammer template update [OPTIONS]
```

Options:

- `--audit-comment AUDIT_COMMENT`
- `--file TEMPLATE` Path to a file that contains the template
- `--id ID`
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-ids LOCATION_IDS` REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locked LOCKED Whether or not the template is locked for editing One of true/false, yes/no, 1/0.
--name NAME Name to search by
--new-name NEW_NAME Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the template
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--type TYPE Template type. Eg. snippet, script, provision
-h, --help Print help

10.74. HAMMER TEMPLATE-INPUT

Manage template inputs

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

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

Subcommands:
create Create a template input
delete Delete a template input
info Show template input details
list List template inputs

Options:
-h, --help Print help

10.74.1. hammer template-input create

Create a template input
Usage:
  hammer template-input create [OPTIONS]

Options:
  --advanced ADVANCED       Input is advanced
      One of true/false, yes/no, 1/0.
  --description DESCRIPTION Input description
  --fact-name FACT_NAME     Fact name, used when input type is fact
  --input-type INPUT_TYPE   Input type
      Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID Location ID
  --location-title LOCATION_TITLE Location title
  --name NAME                Input name
  --options OPTIONS         Selectable values for user inputs
      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --puppet-class-name PUPPET_CLASS_NAME Puppet class name, used when input type is puppet_parameter
  --puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when input type is puppet_parameter
  --required REQUIRED       Input is required
      One of true/false, yes/no, 1/0.
  --template-id TEMPLATE_ID
  --variable-name VARIABLE_NAME Variable name, used when input type is variable
  -h, --help                Print help

10.74.2. hammer template-input delete

Delete a template input

Usage:
  hammer template-input delete [OPTIONS]

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

10.74.3. hammer template-input info

Show template input details

Usage:
hammer template-input info [OPTIONS]

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

10.74.4. hammer template-input list

List template inputs

Usage:
hammer template-input list [OPTIONS]

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

10.75. HAMMER USER

Manipulate users

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

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

Subcommands:
access-token Managing personal access tokens
add-role Assign a user role
create Create a user
delete Delete a user
info Show a user
list List all users
remove-role Remove a user role
10.75.1. hammer user access-token

Managing personal access tokens

Usage:
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...

Subcommands:
create Create a Personal Access Token for a user
info Show a Personal Access Token for a user
list List all Personal Access Tokens for a user
revoke Revoke a Personal Access Token for a user

Options:
-h, --help Print help

10.75.1.2. hammer user access-token info

Show a Personal Access Token for a user

Usage:
hammer user access-token info [OPTIONS]
Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

10.75.1.3. hammer user access-token list

List all Personal Access Tokens for a user

Usage:
hammer user access-token list [OPTIONS]

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

10.75.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

Usage:
hammer user access-token revoke [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help
10.75.2. hammer user add-role

Assign a user role

Usage:
   hammer user add-role [OPTIONS]

Options:
   --id ID
   --login LOGIN    User's login to search by
   --role ROLE_NAME  User role name
   --role-id ROLE_ID
   -h, --help       Print help

10.75.3. hammer user create

Create a user

Usage:
   hammer user create [OPTIONS]

Options:
   --admin ADMIN    Is an admin account
                     One of true/false, yes/no, 1/0.
   --ask-password ASK_PW    One of true/false, yes/no, 1/0.
   --auth-source AUTH_SOURCE_NAME Name to search by
   --auth-source-id AUTH_SOURCE_ID
   --default-location DEFAULT_LOCATION_NAME Default location name
   --default-location-id DEFAULT_LOCATION_ID
   --default-organization DEFAULT_ORGANIZATION_NAME Default organization name
   --default-organization-id DEFAULT_ORGANIZATION_ID
   --description DESCRIPTION
   --firstname FIRSTNAME
   --lastname LASTNAME
   --locale LOCALE    User's preferred locale
                     Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko',
                     'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
   --location LOCATION_NAME Location name
   --location-id LOCATION_ID
   --location-ids LOCATION_IDS    REPLACE locations with given ids
                     Comma separated list of values. Values containing comma should be
                     quoted or escaped with backslash
   --location-title LOCATION_TITLE Location title
   --location-titles LOCATION_TITLES    Comma separated list of values. Values containing
                     comma should be quoted or escaped with backslash
   --organizations 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
10.75.4. hammer user delete

Delete a user

Usage:
hammer user delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title

10.75.5. hammer user info

Show a user

-
Usage:
   hammer user info [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME    Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE    Location title
   --login LOGIN    User's login to search by
   --organization ORGANIZATION_NAME    Organization name
   --organization-id ORGANIZATION_ID
   --organization-title ORGANIZATION_TITLE    Organization title
   -h, --help    Print help

10.75.6. hammer user list

List all users

Usage:
   hammer user list [OPTIONS]

Options:
   --auth-source-ldap AUTH_SOURCE_LDAP_NAME    Name to search by
   --auth-source-ldap-id AUTH_SOURCE_LDAP_ID
   --location LOCATION_NAME    Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE    Location title
   --order ORDER    Sort field and order, eg. 'id DESC'
   --organization ORGANIZATION_NAME    Organization name
   --organization-id ORGANIZATION_ID
   --organization-title ORGANIZATION_TITLE    Organization title
   --page PAGE    Paginate results
   --per-page PER_PAGE    Number of entries per request
   --role ROLE_NAME    User role name
   --role-id ROLE_ID
   --search SEARCH    Filter results
   --user-group USER_GROUP_NAME    Name to search by
   --user-group-id USER_GROUP_ID
   -h, --help    Print help

10.75.7. hammer user remove-role

Remove a user role

Usage:
   hammer user remove-role [OPTIONS]

Options:
   --id ID
   --login LOGIN    User's login to search by
   --role ROLE_NAME    User role name
   --role-id ROLE_ID
   -h, --help    Print help
10.75.8. hammer user ssh-keys

Managing User SSH Keys.

Usage:
hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add                           Add an SSH key for a user
delete                        Delete an SSH key for a user
info                          Show an SSH key from a user
list                          List all SSH keys for a user

Options:
-h, --help                    Print help

10.75.8.1. hammer user ssh-keys add

Add an SSH key for a user

Usage:
hammer user ssh-keys add [OPTIONS]

Options:
--key KEY                               Public SSH key
--key-file KEY_FILE                     Path to a SSH public key
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--name NAME
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN                       User's login to search by
--user-id USER_ID
-h, --help                              Print help

10.75.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:
hammer user ssh-keys delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--name NAME                               Name to search by
10.75.8.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:
hammer user ssh-keys info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

10.75.8.4. hammer user ssh-keys list

List all SSH keys for a user

Usage:
hammer user ssh-keys list [OPTIONS]

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

10.75.9. hammer user update

Update a user
Usage:
hammer user update [OPTIONS]

Options:
--admin ADMIN Is an admin account
   One of true/false, yes/no, 1/0.
--ask-password ASK_PW One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--current-password CURRENT_PASSWORD Required when user want to change own
   password
--default-location DEFAULTLOCATION_NAME Default location name
--default-location-id DEFAULTLOCATION_ID
--default-organization DEFAULTORGANIZATION_NAME Default organization name
--default-organization-id DEFAULTORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--id ID
--lastname LASTNAME
--locale LOCALE User's preferred locale
   Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko',
   'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
   Comma separated list of values. Values containing comma should be
   quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
   comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing
   comma should be quoted or escaped with backslash
--login LOGIN User's login to search by
--mail MAIL
--new-login NEW_LOGIN
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
   Comma separated list of values. Values containing comma should be
   quoted or escaped with backslash
--organization-name ORGANIZATION_NAME Organization title
--organization-names ORGANIZATION_NAMES Comma separated list of values. Values
   containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values
   containing comma should be quoted or escaped with backslash
--password PASSWORD Required unless user is in an external authentication
   source
--role-ids ROLE_IDS Comma separated list of values. Values containing comma
   should be quoted or escaped with backslash
--roles ROLE_NAMES Comma separated list of values. Values containing
   comma should be quoted or escaped with backslash
--timezone TIMEZONE User's timezone
   Possible value(s): 'International Date Line West', 'American Samoa',
   'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua',
   'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US & Canada)',
   'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US
10.76. HAMMER USER-GROUP

Manage user groups

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

Parameters:
<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Subcommand</th>
<th>[ARG] ...</th>
<th>Subcommand arguments</th>
</tr>
</thead>
</table>

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

10.76.1. hammer user-group add-role

Assign a user role

Usage:
hammer user-group add-role [OPTIONS]
10.76.2. hammer user-group add-user

Associate an user

Usage:
hammer user-group add-user [OPTIONS]

Options:
--id ID
--name NAME Name to search by
--role ROLE_NAME User role name
--role-id ROLE_ID
-h, --help Print help

10.76.3. hammer user-group add-user-group

Associate an user group

Usage:
hammer user-group add-user-group [OPTIONS]

Options:
--id ID
--name NAME Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

10.76.4. hammer user-group create

Create a user group

Usage:
hammer user-group create [OPTIONS]

Options:
--admin ADMIN Is an admin user group
One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
10.76.5. 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-title ORGANIZATION_TITLE  Organization title
    -h, --help  Print help

10.76.6. hammer user-group external

View and manage user group’s external user groups

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

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

Subcommands:
    create  Create an external user group linked to a user group
    delete  Delete an external user group
    info  Show an external user group for user group
    list  List all external user groups for user group
    refresh  Refresh external user group
    update  Update external user group

Options:
    -h, --help  Print help

10.76.6.1. hammer user-group external create
Create an external user group linked to a user group

Usage:
   hammer user-group external create [OPTIONS]

Options:
   --auth-source AUTH_SOURCE_NAME Name to search by
   --auth-source-id AUTH_SOURCE_ID
   --location LOCATION_NAME Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE Location title
   --name NAME External user group name
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --user-group USER_GROUP_NAME Name to search by
   --user-group-id USER_GROUP_ID
   -h, --help Print help

10.76.6.2. hammer user-group external delete

Delete an external user group

Usage:
   hammer user-group external delete [OPTIONS]

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

10.76.6.3. hammer user-group external info

Show an external user group for user group

Usage:
   hammer user-group external info [OPTIONS]

Options:
   --id ID ID or name of external user group
   --location LOCATION_NAME Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE Location title
   --name NAME Name to search by
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
10.76.6.4. hammer user-group external list

List all external user groups for user group

Usage:
hammer user-group external list [OPTIONS]

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

10.76.6.5. hammer user-group external refresh

Refresh external user group

Usage:
hammer user-group external refresh [OPTIONS]

Options:
--id ID ID or name of external user group
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

10.76.6.6. hammer user-group external update

Update external user group

Usage:
hammer user-group external update [OPTIONS]

Options:
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
10.76.7. hammer user-group info

Show a user group

Usage:
  hammer user-group info [OPTIONS]

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

10.76.8. hammer user-group list

List all user groups

Usage:
  hammer user-group list [OPTIONS]

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

10.76.9. hammer user-group remove-role
Remove a user role

Usage:
    hammer user-group remove-role [OPTIONS]

Options:
    --id ID
    --name NAME                   Name to search by
    --role ROLE_NAME              User role name
    --role-id ROLE_ID
    -h, --help                    Print help

10.76.10. hammer user-group remove-user

Disassociate an user

Usage:
    hammer user-group remove-user [OPTIONS]

Options:
    --id ID
    --name NAME                   Name to search by
    --user USER_LOGIN             User’s login to search by
    --user-id USER_ID
    -h, --help                    Print help

10.76.11. hammer user-group remove-user-group

Disassociate an user group

Usage:
    hammer user-group remove-user-group [OPTIONS]

Options:
    --id ID
    --name NAME                   Name to search by
    --user-group USER_GROUP_NAME  Name to search by
    --user-group-id USER_GROUP_ID
    -h, --help                    Print help

10.76.12. hammer user-group update

Update a user group

Usage:
    hammer user-group update [OPTIONS]

Options:
    --admin ADMIN                           Is an admin user group
    One of true/false, yes/no, 1/0.
    --id ID
    --location LOCATION_NAME                Location name
    --location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME  Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--role-ids ROLE_IDS  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--roles ROLE_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--user-group-ids USER_GROUP_IDS  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--user-groups USER_GROUP_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--user-ids USER_IDS  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--users USER_LOGINS  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help  Print help

10.77. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

Usage:
hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create  Create a virt-who configuration
delete  Delete a virt-who configuration
deploy  Download and execute script for the specified virt-who configuration
fetch  Renders a deploy script for the specified virt-who configuration
info  Show a virt-who configuration
list  List of virt-who configurations
update  Update a virt-who configuration

Options:
-h, --help  Print help

10.77.1. hammer virt-who-config create

Create a virt-who configuration

Usage:
hammer virt-who-config create [OPTIONS]

Options:
--blacklist BLACKLIST  Hypervisor blacklist, applicable only when filtering mode is set to 2.
  Wildcards and regular expressions are supported, multiple records must
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 Capsule settings for. Optionally this may be set to * To bypass proxy settings for all hostnames domains or ip addresses.

--organization ORGANIZATION_NAME
Organization name

--organization-id ORGANIZATION_ID
Organization ID

--organization-title ORGANIZATION_TITLE
Organization title

--proxy PROXY
HTTP Proxy that should be used for communication between the server on
Which virt-who is running and the hypervisors and virtualization managers.

--satellite-url SATELLITE_URL
Satellite server FQDN

--whitelist WHITELIST
Hypervisor whitelist, applicable only when filtering mode is set to 1.
Wildcards and regular expressions are supported, multiple records must be
Separated by comma.

-h, --help
Print help

10.77.2. hammer virt-who-config delete
Delete a virt-who configuration

Usage:
hammer virt-who-config delete [OPTIONS]

Options:
--id ID
Configuration numeric identifier

--location LOCATION_NAME
Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE
Location title

--name NAME
Name to search by

--organization ORGANIZATION_NAME
Organization name
10.77.3. **hammer virt-who-config deploy**

Download and execute script for the specified virt-who configuration

```
Usage:
    hammer virt-who-config deploy [OPTIONS]

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

10.77.4. **hammer virt-who-config fetch**

Renders a deploy script for the specified virt-who configuration

```
Usage:
    hammer virt-who-config fetch [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME    Location name
    --location-id LOCATION_ID
    --location-title LOCATION TITLE    Location title
    --name NAME    Name to search by
    --organization ORGANIZATION_NAME    Organization name
    --organization-id ORGANIZATION_ID
    --organization-title ORGANIZATION TITLE    Organization title
    --output, -o FILE    File where the script will be written.
    -h, --help    Print help
```

10.77.5. **hammer virt-who-config info**

Show a virt-who configuration

```
Usage:
    hammer virt-who-config info [OPTIONS]

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

10.77.6. hammer virt-who-config list

List of virt-who configurations

Usage:
hammer virt-who-config list [OPTIONS]

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

10.77.7. hammer virt-who-config update

Update a virt-who configuration

Usage:
hammer virt-who-config update [OPTIONS]

Options:
--blacklist BLACKLIST Hypervisor blacklist, applicable only when filtering mode is set to 2. Wildcards and regular expressions are supported, multiple records must be separated by comma.
--debug DEBUG Enable debugging output One of true/false, yes/no, 1/0.
--filtering-mode MODE Hypervisor filtering mode Possible value(s): ‘none’, ‘whitelist’, ‘blacklist’
--hypervisor-id HYPERVISOR_ID Specifies how the hypervisor will be identified. Possible value(s): ‘hostname’, ‘uuid’, ‘hwuuid’
--hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required for all hypervisor types except for libvirt
--hypervisor-server HYPERVISOR_SERVER Fully qualified host name or IP address of the hypervisor
--hypervisor-type HYPERVISOR_TYPE Hypervisor type Possible value(s): ‘esx’, ‘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 Capsule settings for. Optionally this may be set to *
   To bypass proxy settings for all hostnames domains or ip addresses.
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--proxy PROXY  HTTP Proxy that should be used for communication between the
server on
   Which virt-who is running and the hypervisors and virtualization managers.
--satellite-url SATELLITE_URL  Satellite server FQDN
--whitelist WHITELIST  Hypervisor whitelist, applicable only when filtering mode is set to
1.
   Wildcards and regular expressions are supported, multiple records must
be
   Separated by comma.
-h, --help  Print help