Red Hat Satellite 6.7

Hammer CLI Guide

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-initial-admin-username` and `--foreman-initial-admin-password` options, credentials you entered are stored in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, and hammer does not prompt for your credentials.
You can also add your credentials to the `~/.hammer/cli.modules.d/foreman.yml` configuration file manually:

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

**IMPORTANT**

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

### 1.2.3. Command Line

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

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

**NOTE**

Examples in this guide assume having saved credentials in the configuration file, or using a hammer authentication session.

### 1.3. USING STANDALONE HAMMER

You can install `hammer` on a host that has no Satellite Server Server installed, and use it to connect the host to a remote Satellite.

**Prerequisites**

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see [Registering a Host](#) in the Provisioning Guide.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Red Hat Repositories](#) in the Content Management Guide.
  - `rhel-7-server-rpms`
  - `rhel-server-rhscl-7-rpms`
  - `rhel-7-server-satellite-tools-6.7-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 6.7 repositories:
# subscription-manager repos --enable=rhel-7-server-rpms \
--enable=rhel-server-rhscl-7-rpms \
--enable=rhel-7-server-satellite-tools-6.7-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.

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

  $ hammer --output output_format organization list

Replace output_format with one of:

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

1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

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

## 1.10. TROUBLESHOOTING WITH HAMMER

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

```
$ hammer ping
candlepin:
    Status: ok
    Server Response: Duration: 22ms
candlepin_auth:
    Status: ok
    Server Response: Duration: 17ms
pulp:
    Status: ok
    Server Response: Duration: 41ms
pulp_auth:
    Status: ok
    Server Response: Duration: 23ms
foreman_tasks:
    Status: ok
    Server Response: Duration: 33ms
```
CHAPTER 2. 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 6.7.

2.1. HAMMER

Usage:

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

Parameters:

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

Subcommands:

- `activation-key` Manipulate activation keys
- `admin` Administrative server-side tasks
- `ansible` Manage foreman ansible
- `architecture` Manipulate architectures
- `arf-report` Manipulate compliance reports
- `audit` Search audit trails.
- `auth` Foreman connection login/logout
- `auth-source` Manipulate auth sources
- `bootdisk` Download boot disks
- `capsule` Manipulate capsule
- `compute-profile` Manipulate compute profiles
- `compute-resource` Manipulate compute resources
- `config-group` Manipulate config groups
- `config-report` Browse and read reports
- `content-view` Manipulate content views
- `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
- `http-proxy` Manipulate http proxies
- `import-templates` Import templates from a git repo or a directory on the server
- `job-invocation` Manage job invocations
- `job-template` Manage job templates
- `lifecycle-environment` Manipulate lifecycle_environments on the server
- `location` Manipulate locations
- `medium` Manipulate installation media
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<th>Description</th>
</tr>
</thead>
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<td>module-stream</td>
<td>View Module Streams</td>
</tr>
<tr>
<td>organization</td>
<td>Manipulate organizations</td>
</tr>
<tr>
<td>os</td>
<td>Manipulate operating system</td>
</tr>
<tr>
<td>ostree-branch</td>
<td>Manipulate ostree branches</td>
</tr>
<tr>
<td>package</td>
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<td>Manipulate package groups</td>
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<tr>
<td>partition-table</td>
<td>Manipulate partition tables</td>
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<td>ping</td>
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<td>Manipulate subscriptions</td>
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<tr>
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<td>Manipulate Tailoring files</td>
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</tr>
<tr>
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</tr>
<tr>
<td>template-input</td>
<td>Manage template inputs</td>
</tr>
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</tr>
<tr>
<td>user-group</td>
<td>Manage user groups</td>
</tr>
<tr>
<td>virt-who-config</td>
<td>Manage Virt Who configurations</td>
</tr>
</tbody>
</table>

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
  Possible value(s): '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

CHAPTER 2. REFERENCE

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2.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

Usage:

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

add-host-collection Associate a resource
add-subscription Add subscription
content-override Override product content defaults
copy Copy an activation key
create Create an activation key
delete Destroy 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

2.2.1. hammer activation-key add-host-collection

Associate a resource

Usage:

hammer activation-key add-host-collection [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

2.2.2. 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 SUBSCRIPTION_NAME Subscription name to search by
--subscription-id SUBSCRIPTION_ID Subscription identifier
--subscriptions SUBSCRIPTIONS Array of subscriptions to add
Comma separated list of values defined by a schema. See Option details section below.
JSON is acceptable and preferred way for complex parameters
-h, --help Print help

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

--subscriptions "id=<string>,quantity=<numeric>, ...

2.2.3. hammer activation-key content-override

Override product content defaults

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

Options:
--content-label 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
2.2.4. hammer activation-key copy

Copy an activation key

Usage:
hammer activation-key copy [OPTIONS]

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

2.2.5. hammer activation-key create

Create an activation key

Usage:
hammer activation-key create [OPTIONS]

Options:
--auto-attach AUTO_ATTACH Auto attach subscriptions upon registration
One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--description DESCRIPTION Description
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--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
--purpose-addons PURPOSE_ADDONS Sets the system add-ons
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--purpose-role PURPOSE_ROLE Sets the system purpose usage
--purpose-usage PURPOSE_USAGE Sets the system purpose usage
--release-version RELEASE_VERSION Content release version
2.2.6. 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

2.2.7. 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.
--fields FIELDS                      Show specified fileds or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
-------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------|-----|---------|-----
ID     | x   | x       | x   
Name   | x   | x       | x   
-------|-----|---------|-----
2.2.8. hammer activation-key info

Show an activation key

Usage:
hammer activation-key info [OPTIONS]

Options:
--fields FIELDS           Show specified fields or predefined filed sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host Limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Auto Attach</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Release Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle Environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content View</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host Collections/ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host Collections/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>System Purpose/Service Level</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>System Purpose/Purpose Usage</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>System Purpose/Purpose Role</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>System Purpose/Purpose Addons</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.2.9. 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
--environment ENVIRONMENT_NAME     Lifecycle environment name to search by (\--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS                    Show specified fields or predefined filed sets only. (See below)
---

**Comma separated list of values. Values containing comma should be quoted or escaped with backslash.**

--full-result FULL_RESULT  Whether or not to show all results

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

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by

--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-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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host Limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle Environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content View</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:

| addon              | string |
| content_view       | string |
| content_view_id    | integer |
| description        | text |
| environment        | string |
| name               | string |
| organization_id    | integer |
| role               | string |
| subscription_id    | string |
| subscription_name  | string |
| usage              | string |

---

**2.2.10. hammer activation-key product-content**

List associated products

**Usage:**

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

**Options:**

--content-access-mode-all 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
### 2.2.11. `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
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-label ORGANIZATION_LABEL` Organization label 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
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-label ORGANIZATION_LABEL` Organization label to search by

### 2.2.12. `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
2.2.13. 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'
--fields FIELDS                          Show specified files or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--full-result FULL_RESULT                Whether or not to show all results
One of true/false, yes/no, 1/0.
--host HOST_NAME                         Host name
--host-id HOST_ID
--id ACTIVATION_KEY_ID                   ID of the activation key
--match-host MATCH_HOST                  Ignore subscriptions that are unavailable to the specified host
One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED        Return subscriptions that match installed products of the specified host
One of true/false, yes/no, 1/0.
--name ACTIVATION_KEY_NAME               Activation key name to search by
--no-overlap NO_OVERLAP                  Return subscriptions which do not overlap with a currently-attached
Subscription
One of true/false, yes/no, 1/0.
--order ORDER                            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                              Page number, starting at 1
--per-page PER_PAGE                      Number of results per page to return
--search SEARCH                          Search string
-h, --help                               Print help

Predefined field sets:
-----------------------------------------------
| FIELDS | ALL | DEFAULT |
-----------------------------------------------
| ID     | x   | x       |
| Name   | x   | x       |
| Attached| x   | x       |
| Quantity| x   | x       |
| Start Date| x | x       |
2.2.14. hammer activation-key update

Update an activation key

Usage:
hammer activation-key update [OPTIONS]

Options:
--auto-attach AUTO_ATTACH Auto attach subscriptions upon registration One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--description DESCRIPTION Description
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID ID of the activation key
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID Maximum number of registered content hosts
--name NAME Activation key name to search by
--new-name NEW_NAME Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--purpose-addons PURPOSE_ADDONS Sets the system add-ons
--purpose-role PURPOSE_ROLE Sets the system purpose usage
--purpose-usage PURPOSE_USAGE Sets the system purpose usage
--release-version RELEASE_VERSION Content release version
--service-level SERVICE_LEVEL Service level
--unlimited-hosts Set hosts max to unlimited
-h, --help Print help

2.3. HAMMER ADMIN

Administrative server-side tasks

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

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
2.3.1. 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.

2.4. HAMMER ANSIBLE

Manage foreman ansible

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

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

Subcommands:
roles Manage ansible roles
variables Manage ansible variables

Options:
- -h, --help Print help

2.4.1. hammer ansible roles

Manage ansible roles

Usage:
hammer ansible roles [OPTIONS] SUBCOMMAND [ARG] ...
### Subcommands:
- **delete**: Deletes Ansible role
- **fetch**: Fetch Ansible roles available to be imported
- **import**: Import Ansible roles
- **info**: Show role
- **list**: List Ansible roles
- **obsolete**: Obsolete Ansible roles
- **play-hostgroups**: Runs all Ansible roles on hostgroups
- **play-hosts**: Runs all Ansible roles on hosts

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

#### 2.4.1.1. hammer ansible roles delete

Deletes Ansible role

**Usage:**
```
hammer ansible roles delete [OPTIONS]
```

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

#### 2.4.1.2. hammer ansible roles fetch

Fetch Ansible roles available to be imported

**Usage:**
```
hammer ansible roles fetch [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 fetch from
- `-h, --help` Print help

#### 2.4.1.3. 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.
        JSON is acceptable and preferred way for complex parameters
    -h, --help Print help

2.4.1.4. hammer ansible roles info

Show role

Usage:
    hammer ansible roles info [OPTIONS]

Options:
    --fields FIELDS Show specified fields or predefined filed sets only. (See below)
        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
    --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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.4.1.5. hammer ansible roles list

List Ansible roles
Usage:
hammer ansible roles list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
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
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Search / Order fields:

host                string
host_id             integer
hostgroup           string
hostgroup_id        integer
id                  integer
name                string
updated_at          datetime

2.4.1.6. hammer ansible roles obsolete

Obsolete Ansible roles

Usage:
hammer ansible roles obsolete [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID Capsule to import from
-h, --help Print help
2.4.1.7. hammer ansible roles play-hostgroups

Runs all Ansible roles on hostgroups

Usage:
  hammer ansible roles play-hostgroups [OPTIONS]

Options:
  --hostgroup-ids HOSTGROUP_IDS   IDs of hostgroups to play roles on
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.
  --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

2.4.1.8. hammer ansible roles play-hosts

Runs all Ansible roles on hosts

Usage:
  hammer ansible roles play-hosts [OPTIONS]

Options:
  --host-ids HOST_IDS   IDs of hosts to play roles on
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
  --hosts HOST_NAMES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
  --location LOCATION_NAME        Location name
  --location-id LOCATION_ID
  --location-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

2.4.2. hammer ansible variables

Manage ansible variables

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

Parameters:

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

Subcommands:

- add-matcher: Create an override value for a specific ansible variable
- create: Create Ansible variable
- delete: Deletes Ansible variable
- import: Import Ansible variables. This will only import variables for already existing roles, it will not import any new roles
- info: Show variable
- list: List Ansible variables
- obsolete: Obsolete Ansible variables. This will only obsolete variables for already existing roles, it will not delete any old roles
- remove-matcher: Destroy an override value
- update: Updates Ansible variable

Options:

- -h, --help: Print help

2.4.2.1. hammer ansible variables add-matcher

Create an override value for a specific ansible variable

Usage:

hammer ansible variables add-matcher [OPTIONS]

Options:

- --ansible-variable ANSIBLE_VARIABLE_NAME: Name to search by
- --ansible-variable-id ANSIBLE_VARIABLE_ID
- --location LOCATION_NAME: Location name
- --location-id LOCATION_ID
- --location-title LOCATION_TITLE: Location title
- --match MATCH: Override match
- --organization ORGANIZATION_NAME: Organization name
- --organization-id ORGANIZATION_ID: Organization ID
- --organization-title ORGANIZATION_TITLE: Organization title
- --value VALUE: Override value, required if omit is false
- -h, --help: Print help

2.4.2.2. hammer ansible variables create

Create Ansible variable

Usage:

hammer ansible variables create [OPTIONS]

Options:

- --ansible-role ANSIBLE_ROLE_NAME: Name to search by
- --ansible-role-id ANSIBLE_ROLE_ID
- --avoid-duplicates AVOID_DUPLICATES: Remove duplicate values (only array type)
  One of true/false, yes/no, 1/0.
2.4.2.3. hammer ansible variables delete

Deletes Ansible variable

Usage:
hammer ansible variables 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

2.4.2.4. hammer ansible variables import

Import Ansible variables. This will only import variables for already existing roles, it will not import any new roles

Usage:
hammer ansible variables import [OPTIONS]

Options:
--location LOCATION_NAME Location name
2.4.2.5. hammer ansible variables info

Show variable

Usage:
hammer ansible variables info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Variable</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default Value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Role</td>
<td>x</td>
<td>x</td>
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<tr>
<td>Role Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hidden Value?</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Validator/Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Validator/Rule</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Override</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Merge overrides</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Merge default value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Avoid duplicates</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Order</td>
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<td>x</td>
</tr>
<tr>
<td>Override values/Values/Id</td>
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<td>x</td>
</tr>
<tr>
<td>Override values/Values/Match</td>
<td>x</td>
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<tr>
<td>Override values/Values/Value</td>
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<tr>
<td>Created at</td>
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<td>x</td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
2.4.2.6. hammer ansible variables list

List Ansible variables

Usage:
hammer ansible variables list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
          Comma separated list of values. Values containing comma should be
          quoted or escaped with backslash.
          JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
------------------------|-----|--------
FIELDS | ALL | DEFAULT
------------------------|-----|--------
Id | x | x
Variable | x | x
Default Value | x | x
Type | x | x
Role | x | x
Role Id | x | x
------------------------|-----|--------

Search / Order fields:
ansible_role string
avoid_duplicates Values: true, false
imported Values: true, false
key string
merge_default Values: true, false
merge_overrides Values: true, false
name string
override Values: true, false
parameter string

2.4.2.7. hammer ansible variables obsolete

Obsolete Ansible variables. This will only obsolete variables for already existing roles, it will not delete
any old roles

Usage:
hammer ansible variables obsolete [OPTIONS]
2.4.2.8. hammer ansible variables remove-matcher

Destroy an override value

Usage:
hammer ansible variables remove-matcher [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

2.4.2.9. hammer ansible variables update

Updates Ansible variable

Usage:
hammer ansible variables update [OPTIONS]

Options:
--ansible-role ANSIBLE_ROLE_NAME            Name to search by
--ansible-role-id ANSIBLE_ROLE_ID
--avoid-duplicates AVOID_DUPLICATES         Remove duplicate values (only array type)
One of true/false, yes/no, 1/0.
--default-value DEFAULT_VALUE               Default value of variable
--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.
--name NAME                                 Name to search by
--new-name NEW_NAME
2.5. HAMMER ARCHITECTURE

Manipulate architectures

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

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

Subcommands:
add-operatingsystem Associate an operating system
create Create an architecture
delete 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

2.5.1. 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

2.5.2. hammer architecture create
Create an architecture

Usage:
```
hammer architecture create [OPTIONS]
```

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

2.5.3. 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
```

2.5.4. hammer architecture info

Show an architecture

Usage:
```
hammer architecture info [OPTIONS]
```

Options:
```
--fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME                Location name
```

Red Hat Satellite 6.7 Hammer CLI Guide
--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

Predefined field sets:
-------------------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
Id     | x   | x       | x
Name   | x   | x       | x
Operating systems/ | x | x     |
Locations/     | x   | x       |
Organizations/ | x   | x       |
Created at | x | x     |
Updated at | x | x     |
-------------------------------|-----|---------|-----

2.5.5. hammer architecture list

List all architectures

Usage:
hammer architecture list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
-------------------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
Id     | x   | x       | x
Name   | x   | x       | x
-------------------------------|-----|---------|-----
Search / Order fields:
name string

2.5.6. 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

2.5.7. hammer architecture update

Update an architecture

Usage:
hammer architecture update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Architecture name
--new-name NEW_NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.6. 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

2.6.1. 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

2.6.2. 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

2.6.3. 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
2.6.4. hammer arf-report info

Show an ARF report

Usage:
   hammer arf-report info [OPTIONS]

Options:
   --fields FIELDS       Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be quoted or
                          escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
   --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

Predefined field sets:
---------------------|-----|---------|-----
FIELDs             | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id                  | x   | x       | x
Reported at         | x   | x       |
Host name           | x   | x       | x
OpenSCAP proxy name | x   | x       | x
Policy name         | x   | x       |
Passed              | x   | x       |
Failed              | x   | x       |
Othered             | x   | x       |
Host Id             | x   | x       |
OpenSCAP proxy Id   | x   | x       |
Policy Id           | x   | x       |
Locations/          | x   | x       |
Organizations/      | x   | x       |
---------------------|-----|---------|-----

2.6.5. hammer arf-report list

List ARF reports

Usage:
   hammer arf-report list [OPTIONS]

Options:
   --fields FIELDS       Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
JSON is acceptable and preferred way for complex parameters

```bash
--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  Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
--search SEARCH  Filter results
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>✘</td>
<td>✘</td>
<td>✘</td>
</tr>
<tr>
<td>Reported at</td>
<td>✘</td>
<td>✘</td>
<td></td>
</tr>
<tr>
<td>Host name</td>
<td>✘</td>
<td>✘</td>
<td>✘</td>
</tr>
<tr>
<td>OpenSCAP proxy name</td>
<td>✘</td>
<td>✘</td>
<td>✘</td>
</tr>
<tr>
<td>Policy name</td>
<td>✘</td>
<td>✘</td>
<td></td>
</tr>
<tr>
<td>Passed</td>
<td>✘</td>
<td>✘</td>
<td></td>
</tr>
<tr>
<td>Failed</td>
<td>✘</td>
<td>✘</td>
<td></td>
</tr>
<tr>
<td>Othered</td>
<td>✘</td>
<td>✘</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:

- compliance_policy  string
- compliance_status  Values: compliant, incompliant, inconclusive
- comply_with  string
- environment  string
- eventful  Values: true, false
- host  string
- host_collection  string
- host_id  integer
- hostgroup  string
- hostgroup_fullname  string
- hostgroup_title  string
- inconclusive_with  string
- last_for  Values: host, policy
- last_report  datetime
- lifecycle_environment  string
- location  string
- location_id  integer
- log  text
- not_comply_with  string
- openscap_proxy  string
- organization  string
- organization_id  integer
- origin  string
- policy  string
- reported  datetime
- resource  text
- xccdf_rule_failed  string
2.7. 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

2.7.1. hammer audit info

Show an audit

Usage:
hammer audit info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
-------------------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
Id | x | x | x
At | x | x |
IP | x | x |
User | x | x |
Action | x | x |
Audit type | x | x |
Audit record | x | x |
2.7.2. hammer audit list

List all audits

Usage:
   hammer audit list [OPTIONS]

Options:
--fields FIELDS               Show specified fields or predefined filed sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--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                   Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
--search SEARCH              Filter results
-h, --help                   Print help

Predefined field sets:
---------------------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
---------------------------|-----|---------|-----
Id           | x   | x       | x
At           | x   | x       |
IP            | x   | x       |
User         | x   | x       |
Action       | x   | x       |
Audit type   | x   | x       |
Audit record | x   | x       |
---------------------------|-----|---------|-----

Search / Order fields:

|    | Values: create, update, delete |
|    | audiitable_id integer |
|    | changes text |
|    | comment string |
|    | host string |
|    | hostgroup string |
|    | hostgroup_title string |
|    | id integer |
|    | interface_fqdn string |
|    | interface_ip string |
|    | interface_mac string |
2.8. HAMMER AUTH

Foreman connection login/logout

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

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

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

Options:
  -h, --help Print help

2.8.1. hammer auth login

Set credentials

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

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

Subcommands:
### 2.8.1.1. hammer auth login basic

provide username and password

**Usage:**

```
hammer auth login basic [OPTIONS]
```

**Options:**

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

### 2.8.1.2. hammer auth login oauth

supports for both with/without 2fa

**Usage:**

```
hammer auth login oauth [OPTIONS]
```

**Options:**

- `-a, --oidc-authorization-endpoint OPENIDC-AUTHORIZATION-ENDPOINT`, `Openidc provider URL which issues authentication code (two factor only)`
- `-c, --oidc-client-id OPENIDC-CLIENT-ID`, `Client id used in the Openidc provider`
- `-f, --two-factor`, `Authenticate with two factor`
- `-h, --help`, `Print help`
- `-p, --password PASSWORD`, `Password to access the remote system`
- `-r, --oidc-redirect-uri OPENIDC-REDIRECT-URI`, `Redirect URI for the authentication code grant flow`
- `-t, --oidc-token-endpoint OPENIDC-TOKEN-ENDPOINT`, `Openidc provider URL which issues access token`
- `-u, --username USERNAME`, `Username to access the remote system`

### 2.8.2. hammer auth logout

Wipe your credentials

**Usage:**

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

**Options:**

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

### 2.8.3. hammer auth status

Information about current connections
Usage:
hammer auth status [OPTIONS]

Options:
-h, --help            Print help

2.9. HAMMER AUTH-SOURCE
Manipulate auth sources

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

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

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

Options:
-h, --help            Print help

2.9.1. hammer auth-source external
Manage external auth sources

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

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

Subcommands:
info                   Show an external authentication source
list                   List external authentication sources
update                 Update organization and location for Auth Source

Options:
-h, --help            Print help

2.9.1.1. hammer auth-source external info
Show an external authentication source

Usage:
hammer auth-source external info [OPTIONS]

Options:
--fields FIELDS        Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.9.1.2. hammer auth-source external list

List external authentication sources

Usage:
hammer auth-source external list [OPTIONS]

Options:
--fields FIELDS       Show specified filed sets or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH                Filter results
-h, --help                     Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>-------</td>
<td>-----</td>
<td>---------</td>
<td>------</td>
</tr>
</tbody>
</table>
2.9.1.3. hammer auth-source external update

Update organization and location for Auth Source

Usage:
hammer auth-source external update [OPTIONS]

Options:
--id 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.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
-h, --help Print help

2.9.2. hammer auth-source ldap

Manage LDAP auth sources

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

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

Subcommands:
create Create an LDAP authentication source
delete 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

2.9.2.1. 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.
  JSON is acceptable and preferred way for complex parameters
  --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.
  JSON is acceptable and preferred way for complex parameters
  --locations LOCATION_NAMES                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  --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.
  JSON is acceptable and preferred way for complex parameters
  --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.
  JSON is acceptable and preferred way for complex parameters
  --organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  --port PORT                               Defaults to 389
  --server-type SERVER_TYPE                 Type of the LDAP server
  Possible value(s): 'free_ipa', 'active_directory', 'posix'
2.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

Usage:
   hammer auth-source ldap delete [OPTIONS]

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

2.9.2.3. hammer auth-source ldap info

Show an LDAP authentication source

Usage:
   hammer auth-source ldap info [OPTIONS]

Options:
   --fields FIELDS Show specified fields or predefined field sets only. (See below)
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Server/Id</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
2.9.2.4. hammer auth-source ldap list

List all LDAP authentication sources

Usage:
hammer auth-source ldap list [OPTIONS]

Options:
--fields FIELDS           Show specified fileds or predefined filed sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--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            Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH        Filter results
-h, --help              Print help

Predefined field sets:
--------
FIELDS | ALL | DEFAULT | THIN
--------
Id     | x   | x       | x
Name   | x   | x       | x
Server | x   | x       |
Port   | x   | x       |
LDAPS? | x   | x       |
--------
2.9.2.5. 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
```

2.9.3. hammer auth-source list

List all auth sources

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

Options:
```
--fields FIELDS              Show specified fields or predefined filed sets only. (See below)
                            Comma separated list of values. Values containing comma should be
                            quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--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                  Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
--search SEARCH              Filter results
-h, --help                   Print help
```

Predefined field sets:
```
----------------------|-----|---------|-----
FIELDS      | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
Id          | x   | x       | x
Name        | x   | x       | x
Type of auth source | x   | x   |
----------------------|-----|---------|-----
```

2.10. 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

2.10.1. 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
  --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

2.10.2. 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
  --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
2.10.3. 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

2.11. 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

2.11.1. hammer capsule content

Manage the capsule content

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

Parameters:
SUBCOMMAND Subcommand
Subcommands:

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

Options:

- -h, --help: Print help

2.11.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

hammer capsule content add-lifecycle-environment [OPTIONS]

Options:

- --environment ENVIRONMENT_NAME: Lifecycle environment name to search by (environment is deprecated: Use --lifecycle-environment instead)
- --environment-id ENVIRONMENT_ID: (--environment-id is deprecated: Use --lifecycle-environment-id instead)
- --id ID: Id of the capsule
- --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME: Lifecycle environment name to search by
- --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID: lifecycle environment name to search by
- --name NAME: Name to search by
- --organization ORGANIZATION_NAME: Organization name
- --organization-id ORGANIZATION_ID: Organization ID
- -h, --help: Print help

2.11.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

Usage:

hammer capsule content available-lifecycle-environments [OPTIONS]

Options:

- --fields FIELDS: Show specified fields or predefined filed sets only. (See below)
- --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
2.11.1.3. 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

2.11.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:
hammer capsule content info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifecycle Environments/Name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Organization</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Composite</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Last Published</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Content/Hosts</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Content/Products</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Content/Yum repos</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Content/Container Image repos</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
2.11.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:
hammer capsule content lifecycle-environments [OPTIONS]

Options:
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

Predefined field sets:
------------------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
------------------------|-----|---------|-----
ID           | x   | x       | x
Name         | x   | x       |
Organization | x   | x       |
------------------------|-----|---------|-----

2.11.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

Options:
--environment ENVIRONMENT_NAME      Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID     (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID                             Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID Name to search by
-h, --help                          Print help
2.11.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:
hammer capsule content synchronization-status [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last sync</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running sync tasks/Task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running sync tasks/Progress</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/Task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/Messages</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.11.1.8. 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 Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--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
2.11.2. 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 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.
   JSON is acceptable and preferred way for complex parameters
   --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.
   JSON is acceptable and preferred way for complex parameters
   --locations LOCATION_NAMES          Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --name NAME                         Name
   --organization ORGANIZATION_NAME    Organization name
   --organization-id ORGANIZATION_ID   Organization ID
   --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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.
   JSON is acceptable and preferred way for complex parameters
   --organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --url URL                           URL
   -h, --help                          Print help

2.11.3. hammer capsule delete

Delete a capsule

Usage:
   hammer capsule delete [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME            Location name
   --location-id LOCATION_ID           Location ID
   --location-title LOCATION_TITLE      Location title
   --name NAME                         Name to search by
   --organization ORGANIZATION_NAME    Organization name
2.11.4. 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 is deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
--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
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help Print help

2.11.5. hammer capsule info

Show a capsule

Usage:
hammer capsule info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help Print help
2.11.6. hammer capsule list

List all capsules

Usage:
   hammer capsule list [OPTIONS]

Options:
--fields FIELDS    Show specified fields or predefined field sets only. (See below)
                   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
--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          Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
--search SEARCH      Filter results
-h, --help           Print help
organization string
organization_id integer
url string

2.11.7. 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

2.11.8. 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.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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.
2.12. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

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

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

Subcommands:
   create                  Create a compute profile
   delete                  Delete a compute profile
   info                    Show a compute profile
   list                    List of compute profiles
   update                  Update a compute profile
   values                  Create update and delete Compute profile values

Options:
   -h, --help              Print help

2.12.1. hammer compute-profile create

Create a compute profile

Usage:
   hammer compute-profile 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
   -h, --help                  Print help

2.12.2. hammer compute-profile delete

Delete a compute profile
Usage:
hammer compute-profile delete [OPTIONS]

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

2.12.3. hammer compute-profile info

Show a compute profile

Usage:
hammer compute-profile info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Compute profile name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

Predefined field sets:

------------------------------------|-----|---------|-----
FIELDS                              | ALL | DEFAULT | THIN
------------------------------------|-----|---------|-----
Id                                  | x   | x       | x
Name                                | x   | x       | x
Locations/                          | x   | x       |
Organizations/                      | x   | x       |
Created at                          | x   | x       |
Updated at                          | x   | x       |
Compute attributes/Id               | x   | x       |
Compute attributes/Name             | x   | x       |
Compute attributes/Compute Resource | x   | x       |
Compute attributes/VM attributes    | x   | x       |

2.12.4. hammer compute-profile list
List of compute profiles

Usage:
   hammer compute-profile list [OPTIONS]

Options:
   --fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
   Comma separated list of values. Values containing comma should be
   quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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                             Page number, starting at 1
   --per-page PER_PAGE                     Number of results per page to return
   --search SEARCH                         Filter results
   -h, --help                              Print help

Predefined field sets:
   --------|-----|---------|-----
   FIELDS  | ALL | DEFAULT | THIN
   --------|-----|---------|-----
   Id      | x   | x       | x
   Name    | x   | x       | x
   --------|-----|---------|-----

Search / Order fields:
   name                string

2.12.5. hammer compute-profile update

Update a compute profile

Usage:
   hammer compute-profile update [OPTIONS]

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

2.12.6. hammer compute-profile values
Create update and delete Compute profile values

Usage:
**hammer compute-profile values [OPTIONS] SUBCOMMAND [ARG] ...**

Parameters:

**SUBCOMMAND** Subcommand

**[ARG] ...** Subcommand arguments

Subcommands:

- **add-interface** Add interface for Compute Profile
- **add-volume** Add volume for Compute Profile
- **create** Create compute profile set of values
- **remove-interface** Remove compute profile interface
- **remove-volume** Remove compute profile volume
- **update** Update compute profile values
- **update-interface** Update compute profile interface
- **update-volume** Update compute profile volume

Options:

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

2.12.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

Usage:
**hammer compute-profile values add-interface [OPTIONS]**

Options:

- **--compute-profile COMPUTE_PROFILE_NAME** Compute profile name
- **--compute-profile-id COMPUTE_PROFILE_ID**
- **--compute-resource COMPUTE_RESOURCE_NAME** Compute resource name
- **--compute-resource-id COMPUTE_RESOURCE_ID**
- **--interface SET_VALUES** Interface parameters, should be comma separated list of values
  - Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters
- **--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

Provider specific options:

NOTE: Bold attributes are required.

EC2:
- **--interface:**

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

OpenStack:
--interface:

OVirt:
--interface:
  compute_name        Compute name, e.g. eth0
  compute_network     Select one of available networks for a cluster, must be an ID
  compute_interface   Interface type

Rackspace:
--interface:

VMware:
--interface:
  compute_type        Type of the network adapter, for example one of:
    VirtualVmxnet3
    VirtualE1000
  compute_network     Network ID from VMware
  compute_interface   Interface type

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

2.12.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

Usage:
  hammer compute-profile values add-volume [OPTIONS]

Options:
--compute-profile COMPUTE_PROFILE_NAME    Compute profile name
--compute-profile-id COMPUTE_PROFILE_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
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--volume VOLUME                           Volume parameters, should be comma separated list of values
Comma-separated list of key=value.
JSON is acceptable and preferred way for complex parameters

-h, --help  
Print help

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

GCE:
--volume:
  size_gb  Volume size in GB, integer value

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

OpenStack:
--volume:

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

Rackspace:
--volume:

VMware:
--volume:
  name
  storage_pod  Storage Pod ID from VMware
  datastore  Datastore ID from VMware
  mode  persistent/independent_persistent/independent_nonpersistent
  size_gb  Integer number, volume size in GB
  thin  true/false
  eager_zero  true/false
  controller_key  Associated SCSI controller key

AzureRM:
--volume:

2.12.6.3. hammer compute-profile values create
Create compute profile set of values
Usage:
  hammer compute-profile values create [OPTIONS]

Options:
  --compute-attributes COMPUTE_ATTRS  Compute resource attributes
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
  --compute-profile COMPUTE_PROFILE_NAME  Compute profile name
  --compute-profile-id COMPUTE_PROFILE_ID
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --interface INTERFACE  Interface parameters, should be comma separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
    Can be specified multiple times.
  --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
  --volume VOLUME  Volume parameters, should be comma separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
    Can be specified multiple times.
  -h, --help  Print help

Provider specific options:
  NOTE: Bold attributes are required.

EC2:
  --volume:

  --interface:

  --compute-attributes:
    availability_zone
    flavor_id
    groups
    security_group_ids
    managed_ip

GCE:
  --volume:
    size_gb  Volume size in GB, integer value

  --interface:

  --compute-attributes:
    machine_type
    network
    associate_external_ip
Libvirt:
--volume:
  pool_name                    One of available storage pools
  capacity                     String value, e.g. 10G
  allocation
  Initial allocation, e.g. 0G
  format_type                  Possible values: raw, qcow2

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

--compute-attributes:
  cpus                Number of CPUs
  memory              String, amount of memory, value in bytes
  cpu_mode            Possible values: default, host-model, host-passthrough

OpenStack:
--volume:

--interface:

--compute-attributes:
  availability_zone
  boot_from_volume
  flavor_ref
  image_ref
  tenant_id
  security_groups
  network

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

--interface:
  compute_name        Compute name, e.g. eth0
  compute_network     Select one of available networks for a cluster, must be an ID
  compute_interface   Interface type

--compute-attributes:
  cluster             ID of cluster to use
  template            Hardware profile to use
  cores               Integer value, number of cores
  sockets             Integer value, number of sockets
  memory              Amount of memory, integer value in bytes
Rackspace:
  --volume:

  --interface:

  --compute-attributes:
    flavor_id

VMware:
  --volume:
    name
    storage_pod  Storage Pod ID from VMware
    datastore    Datastore ID from VMware
    mode         persistent/independent_persistent/independent_nonpersistent
    size_gb      Integer number, volume size in GB
    thin          true/false
    eager_zero   true/false
    controller_key  Associated SCSI controller key

  --interface:
    compute_type    Type of the network adapter, for example one of:
      VirtualVmxnet3
      VirtualE1000
    compute_network Network ID from VMware

  --compute-attributes:
    cluster        Cluster ID from VMware
    corespersocket Number of cores per socket (applicable to hardware versions < 10 only)
    cpus           CPU count
    memory_mb      Integer number, amount of memory in MB
    path           Path to folder
    resource_pool  Resource Pool ID from VMware
    firmware       automatic/bios/efi
    guest_id       Guest OS ID form VMware
    hardware_version Hardware version ID from VMware
    memoryHotAddEnabled  Must be a 1 or 0, lets you add CPU resources while the machine is on
    cpuHotAddEnabled    Must be a 1 or 0, lets you add memory resources while the machine is on
    add_cdrom         Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
    annotation        Annotation Notes
    scsi_controllers  List with SCSI controllers definitions
      type - ID of the controller from VMware
      key  - Key of the controller (e.g. 1000)

AzureRM:
  --volume:

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

--compute-attributes:
  resource_group      Existing Azure Resource Group of user
  vm_size             VM Size, eg. Standard_A0 etc.
  username            The Admin username
  password            The Admin password
  platform            OS type eg. Linux
  ssh_key_data        SSH key for passwordless authentication
  os_disk_caching     OS disk caching
  premium_os_disk     Premium OS Disk, Boolean as 0 or 1
  script_command      Custom Script Command
  script_uris         Comma seperated file URIs

2.12.6.4. hammer compute-profile values remove-interface

Remove compute profile interface

Usage:
  hammer compute-profile values remove-interface [OPTIONS]

Options:
  --compute-profile COMPUTE_PROFILE_NAME    Compute profile name
  --compute-profile-id COMPUTE_PROFILE_ID
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --interface-id INTERFACE ID               Interface 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

2.12.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

Usage:
  hammer compute-profile values remove-volume [OPTIONS]

Options:
  --compute-profile COMPUTE_PROFILE_NAME    Compute profile name
  --compute-profile-id COMPUTE_PROFILE_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
  --organization ORGANIZATION_NAME          Organization name
  --organization-id ORGANIZATION_ID         Organization ID
2.12.6.6. hammer compute-profile values update

Update compute profile values

Usage:
hammer compute-profile values update [OPTIONS]

Options:
--compute-attributes COMPUTE_ATTRS         Compute resource attributes, should be comma separated list of values
                                           Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters
--compute-profile COMPUTE_PROFILE_NAME     Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--interface INTERFACE                     Interface parameters, should be comma separated list of values
                                           Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters
                                           Can be specified multiple times.
--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
--volume VOLUME                          Volume parameters, should be comma separated list of values
                                           Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters
                                           Can be specified multiple times.
-h, --help                                Print help

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
availability_zone
flavor_id
groups
security_group_ids
managed_ip

GCE:
--volume:
size_gb Volume size in GB, integer value

--interface:

--compute-attributes:
  machine_type
  network
  associate_external_ip

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

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

    --compute-attributes:
    cpus Number of CPUs
    memory String, amount of memory, value in bytes
    cpu_mode Possible values: default, host-model, host-passthrough

OpenStack:
  --volume:

    --interface:

    --compute-attributes:
    availability_zone
    boot_from_volume
    flavor_ref
    image_ref
    tenant_id
    security_groups
    network

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

    --interface:
compute_name        Compute name, e.g. eth0
compute_network     Select one of available networks for a cluster, must be an ID
compute_interface   Interface type

--compute-attributes:
    cluster             ID of cluster to use
    template            Hardware profile to use
    cores               Integer value, number of cores
    sockets             Integer value, number of sockets
    memory              Amount of memory, integer value in bytes

Rackspace:
    --volume:

    --interface:

    --compute-attributes:
        flavor_id

VMware:
    --volume:
        name
        storage_pod     Storage Pod ID from VMware
        datastore       Datastore ID from VMware
        mode            persistent/independent_persistent/independent_nonpersistent
        size_gb         Integer number, volume size in GB
        thin            true/false
        eager_zero      true/false
        controller_key  Associated SCSI controller key

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

    --compute-attributes:
        cluster             Cluster ID from VMware
        coresperssocket    Number of cores per socket (applicable to hardware versions < 10 only)
        cpus               CPU count
        memory_mb          Integer number, amount of memory in MB
        path               Path to folder
        resource_pool      Resource Pool ID from VMware
        firmware           automatic/bios/efi
        guest_id           Guest OS ID form VMware
        hardware_version   Hardware version ID from VMware
        memoryHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on
        cpuHotAddEnabled   Must be a 1 or 0, lets you add memory resources while the machine is on
        add_cdrom          Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
        annotation        Annotation Notes
        scsi_controllers   List with SCSI controllers definitions
type - ID of the controller from VMware
key - Key of the controller (e.g. 1000)

AzureRM:
--volume:

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

--compute-attributes:
resource_group   Existing Azure Resource Group of user
vm_size          VM Size, eg. Standard_A0 etc.
username         The Admin username
password         The Admin password
platform         OS type eg. Linux
ssh_key_data     SSH key for passwordless authentication
os_disk_caching  OS disk caching
premium_os_disk  Premium OS Disk, Boolean as 0 or 1
script_command   Custom Script Command
script_uris      Comma seperated file URLs

2.12.6.7. hammer compute-profile values update-interface

Update compute profile interface

Usage:
   hammer compute-profile values update-interface [OPTIONS]

Options:
--compute-profile COMPUTE_PROFILE_NAME     Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTERESOURCE_NAME    Compute resource name
--compute-resource-id COMPUTERESOURCE_ID
--interface SET_VALUES                      Interface parameters, should be comma separated list of values
                                           Comma-separated list of key=value.
                                           JSON is acceptable and preferred way for complex parameters
--interface-id INTERFACE_ID                Interface 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

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--interface:
GCE:
--interface:

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

OpenStack:
--interface:

oVirt:
--interface:
  compute_name        Compute name, e.g. eth0
  compute_network     Select one of available networks for a cluster, must be an ID
  compute_interface   Interface type

Rackspace:
--interface:

VMware:
--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/

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

2.12.6.8. hammer compute-profile values update-volume

Update compute profile volume

Usage:
  hammer compute-profile values update-volume [OPTIONS]

Options:
  --compute-profile COMPUTE_PROFILE_NAME    Compute profile name
  --compute-profile-id COMPUTE_PROFILE_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
  --organization ORGANIZATION_NAME         Organization name
Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

GCE:
--volume:
  size_gb Volume size in GB, integer value

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

OpenStack:
--volume:

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

Rackspace:
--volume:

VMware:
--volume:
  name
  storage_pod Storage Pod ID from VMware
datastore Datastore ID from VMware
  mode persistent/independent_persistent/independent_nonpersistent
  size_gb Integer number, volume size in GB
  thin true/false
eager_zero true/false
controller_key Associated SCSI controller key

AzureRM:
--volume:
2.13. 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

2.13.1. hammer compute-resource clusters

List available clusters for a compute resource

Usage:
hammer compute-resource clusters [OPTIONS]

Options:
--fields FIELDS           Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--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-title ORGANIZATION_TITLE  Organization title
-h, --help                Print help

Predefined field sets:
2.13.2. hammer compute-resource create

Create a compute resource

Usage:
hammer compute-resource create [OPTIONS]

Options:
--app-ident APP_IDENTClient ID for AzureRm
--caching-enabled CACHING_ENABLEDEnable caching, for VMware only
    One of true/false, yes/no, 1/0.
--datacenter DATACENTERFor RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPEFor Libvirt and RHEV only
    Possible value(s): 'VNC', 'SPICE'
--domain DOMAINFor RHEL OpenStack Platform (v3) only
--email EMAILEmail for GCE only
--key-path KEY_PATHCertificate path for GCE only
--keyboard KEYBOARDFor RHEV only
    Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no', 'pt-br',
    'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'lt', 'nl', 'pl', 'ru', 'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt',
    'sl', 'tr'
--location LOCATION_NAMELocation name
--location-id LOCATION_ID
--location-ids LOCATION_IDSREPLACE locations with given ids
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLELocation title
--location-titles LOCATION_TITLESComma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMESComma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAMEOrganization name
--organization-id ORGANIZATION_IDOrganization ID
--organization-ids ORGANIZATION_IDSRCOMREPLACE organizations with given ids.
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLEOrganization title
--organization-titles ORGANIZATION_TITLESComma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMEComma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

--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
--project PROJECT Project id for GCE only
--project-domain-id PROJECT_DOMAIN_ID For RHEL OpenStack Platform (v3) only
--project-domain-name PROJECT_DOMAIN_NAME For RHEL OpenStack Platform (v3) only
--provider PROVIDER Providers include Libvirt, Ovirt, EC2, Vmware, Openstack, GCE, AzureRm
--public-key PUBLIC_KEY For RHEV only
--public-key-path PUBLIC_KEY_PATH Path to a file that contains oVirt public key (For oVirt only)
--region REGION For AzureRm eg. 'eastus' and for EC2 only. Use 'us-gov-west-1' for EC2 GovCloud region
--secret-key SECRET_KEY Client Secret for AzureRm
--server SERVER For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
--sub-id SUB_ID Subscription ID for AzureRm
--tenant TENANT For RHEL OpenStack Platform and AzureRm only
--url URL URL for Libvirt, RHEV and RHEL OpenStack Platform
--use-v4 USE_V4 For RHEV only
--user USER Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access Key for EC2.
--uuid UUID Deprecated, please use datacenter
--zone ZONE For GCE only
-h, --help Print help

2.13.3. 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

2.13.4. hammer compute-resource flavors

List available flavors for a compute resource

Usage:
hammer compute-resource flavors [OPTIONS]
Options:
--fields FIELDS         Show specified fields or predefined field sets only. (See below)
                       Comma separated list of values. Values containing comma should be
                       quoted or escaped with backslash.
                       JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.13.5. hammer compute-resource folders

List available folders for a compute resource

Usage:
hammer compute-resource folders [OPTIONS]

Options:
--fields FIELDS         Show specified fields or predefined field sets only. (See below)
                       Comma separated list of values. Values containing comma should be
                       quoted or escaped with backslash.
                       JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

------|-----|---------|-----|
2.13.6. 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

2.13.6.1. 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
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
---------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
---------|-----|---------|-----
Name    | x   | x       | x
UUID    | x   | x       |
---------|-----|---------|-----
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` Template ID in the compute resource
- `-h, --help` Print help

2.13.6.3. 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 COMPUTERESOURCE_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

2.13.6.4. hammer compute-resource image info

Show an image

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

Options:
2.13.6.5. 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
--fields FIELDS Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

Predefined field sets:
-------------------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
Id | x | x | x
Name | x | x | x
Operating System | x | x | x
Username | x | x | x
UUID | x | x | x
User Data | x | x | x
Architecture | x | x | x
IAM role | x | x | x
Created at | x | x | x
Updated at | x | x | x
-------------------------------|-----|---------|-----
2.13.6.6. hammer compute-resource image update

Update an image

Usage:

hammer compute-resource image update [OPTIONS]

Options:

--architecture ARCHITECTURE_NAME  Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME  Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--password PASSWORD
2.13.7. hammer compute-resource images

List available images for a compute resource

Usage:
hammer compute-resource images [OPTIONS]

Options:
--fields FIELDS       Show specified fields or predefined field sets only. (See below)  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
---------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
---------|-----|---------|-----
Uuid   | x   | x       |
Name   | x   | x       | x
---------|-----|---------|-----

2.13.8. hammer compute-resource info

Show a compute resource

Usage:
hammer compute-resource info [OPTIONS]

Options:
--fields FIELDS       Show specified fields or predefined field sets only. (See below)  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  JSON is acceptable and preferred way for complex parameters
--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
2.13.9. hammer compute-resource list

List all compute resources

Usage:
hammer compute-resource list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
-----------------------------
FIELDS | ALL | DEFAULT | THIN
-----------------------------
Id       | x   | x       | x
Name     | x   | x       | x
Provider | x   | x       |
Description | x | x   |
User     | x   | x       |
Locations/ | x | x   |
Organizations/ | x | x   |
Created at | x | x   |
Updated at | x | x   |
-----------------------------

Search / Order fields:
 id          integer
 location     string
location_id      integer  
name              string   
organization     string   
organization_id  integer  
type              string   

2.13.10. hammer compute-resource networks

List available networks for a compute resource

Usage:
   hammer compute-resource networks [OPTIONS]

Options:
   --cluster-id CLUSTER_ID
   --fields FIELDS           Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
   --id ID
   --location LOCATION_NAME  Location name
   --location-id LOCATION_ID
   --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

Predefined field sets:
-----------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Id   | x   | x       | x
Name | x   | x       | x
-----------------|-----|---------|-----

2.13.11. 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
   --fields FIELDS           Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
   --id ID
   --location LOCATION_NAME  Location name
   --location-id LOCATION_ID
   --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

Predefined field sets:

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

2.13.12. hammer compute-resource security-groups

List available security groups for a compute resource

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

Options:
--fields FIELDS  Show specified fields or predefined filed sets only. (See below)
                   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                   JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

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

2.13.13. hammer compute-resource storage-domains

List storage domains for a compute resource

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

Options:
--cluster-id CLUSTER_ID
--fields FIELDS  Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.13.14. hammer compute-resource storage-pods

List storage pods for a compute resource

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

Options:
--cluster-id CLUSTER_ID
--fields FIELDS  Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
2.13.15. hammer compute-resource update

Update a compute resource

Usage:
    hammer compute-resource update [OPTIONS]

Options:
--app-ident APP_IDENT                  Client ID for AzureRm
--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              For Libvirt and RHEV only
--display-type DISPLAY_TYPE            Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                       For RHEL OpenStack Platform (v3) only
--email EMAIL                         Email for GCE only
--id ID                               For RHEV only
--key-path KEY_PATH                   Certificate path for GCE only
--keyboard KEYBOARD                   For RHEV only
    Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no', 'pt-br',
    'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'it', 'nl', 'pl', 'ru', 'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt',
    'sl', 'tr'
--location LOCATION_NAME             Location name
--location-id 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
--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
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
    comma should be quoted or escaped with backslash.
--new-name NEW_NAME                  Compute resource name
--ovirt-quota OVIRT_QUOTA            For RHEV only, ID of quota to use
--password PASSWORD                  Secret key for EC2
--password PASSWORD                  Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
--project PROJECT                    Project id for GCE only
--project-domain-id PROJECT_DOMAIN_ID For RHEL OpenStack Platform (v3) only
--project-domain-name PROJECT_DOMAIN_NAME   For RHEL OpenStack Platform (v3) only
--provider PROVIDER Providers include Libvirt, Ovirt, EC2, Vmware, Openstack, GCE, AzureRm
--public-key PUBLIC_KEY   For RHEV only
--public-key-path PUBLIC_KEY_PATH   Path to a file that contains oVirt public key (For oVirt only)
--region REGION   For AzureRm eg. 'eastus' and for EC2 only. Use 'us-gov-west-1' for EC2 GovCloud region
--secret-key SECRET_KEY   Client Secret for AzureRm
--server SERVER   For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
 --sub-id SUB_ID   Subscription ID for AzureRm
--tenant TENANT   For RHEL OpenStack Platform and AzureRm only
--url URL   URL for Libvirt, RHEV and RHEL OpenStack Platform
--use-v4 USE_V4   For RHEV only
 --username USER   Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
--uuid UUID   Deprecated, please use datacenter
--zone ZONE   For GCE only
-h, --help   Print help

2.13.16. hammer compute-resource zones

List available zone for a compute resource

Usage:
   hammer compute-resource zones [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
--------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
--------|-----|---------|-----
Id     | x   | x       | x
Name   | x   | x       | x
--------|-----|---------|-----
2.14. 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

2.14.1. 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. JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
-h, --help Print help

2.14.2. hammer config-group delete

Delete a config group

Usage:
hammer config-group delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
### 2.14.3. hammer config-group info

Show a config group

#### Usage:

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

#### Options:

- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
- `--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

#### Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppetclasses/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

### 2.14.4. hammer config-group list

List of config groups

#### Usage:

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

#### Options:

- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
2.14.5. 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. JSON is acceptable and preferred way for complex parameters
    --puppet-classes PUPPET_CLASS_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
    -h, --help Print help

2.15. HAMMER CONFIG-REPORT

Browse and read reports

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

Parameters:
2.15.1. `hammer config-report delete`

Delete a report

Usage:
```
hammer config-report delete [OPTIONS]
```

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

2.15.2. `hammer config-report info`

Show a report

Usage:
```
hammer config-report info [OPTIONS]
```

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

Predefined field sets:
```
--------------------------------|-----|---------|-----
FIELDS                          | ALL | DEFAULT | THIN
--------------------------------|-----|---------|-----
Id                              | x   | x       | x
```

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### 2.15.3. hammer config-report list

List all reports

**Usage:**

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

**Options:**

- **--fields FIELDS**
  
  Show specified fields or predefined field sets only. (See below)

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

  JSON is acceptable and preferred way for complex parameters

- **--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**
  
  Page number, starting at 1

- **--per-page PER_PAGE**
  
  Number of results per page to return

- **--search SEARCH**
  
  Filter results

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

**Predefined field sets:**

```
-----------------|-----|---------|-----
FIELDS           | ALL | DEFAULT | THIN |
-----------------|-----|---------|-----|
Id               | x   | x       | x   |
Host             | x   | x       |
Last report      | x   | x       |
Applied          | x   | x       |
Restarted        | x   | x       |
-----------------|-----|---------|-----|
```

---

**CHAPTER 2. REFERENCE**

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Failed | x | x |
Restart Failures | x | x |
Skipped | x | x |
Pending | x | x |
-----------------|-----|---------|-----

Search / Order fields:
applied integer
environment string
eventful Values: true, false
failed integer
failed_restarts integer
host string
host_id integer
hostgroup string
hostgroup_fullName string
hostgroup_title string
last_report datetime
location string
log text
organization string
origin string
pending integer
reported datetime
resource text
restarted integer
skipped integer

2.16. HAMMER CONTENT-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

2.16.1. hammer content-view add-repository

Associate a resource

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

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

2.16.2. 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 to search by
--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

2.16.3. 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

2.16.3.1. 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

2.16.3.2. 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
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
2.16.3.3. hammer content-view component remove

Remove components from the content view

Usage:
    hammer content-view component remove [OPTIONS]

Options:
--component-content-view-ids COMPONENT_CONTENT_VIEW_IDS Array of component content view identifiers to remove. Comma separated list of values
--component-content-views COMPONENT_CONTENT_VIEW_NAMES Array of component content view names to remove. Comma separated list of values
--component-ids COMPONENT_IDS Array of content view component IDs to remove. Identifier of the component
Association
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

2.16.3.4. 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
  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

2.16.4. hammer content-view copy

Copy a content view

Usage:
  hammer content-view copy [OPTIONS]

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

2.16.5. 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.
  JSON is acceptable and preferred way for complex parameters
  --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
--repository-ids REPOSITORY_IDS List of repository ids
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--solve-dependencies SOLVE_DEPENDENCIES Solve RPM dependencies by default on Content View publish, defaults to False
  One of true/false, yes/no, 1/0.
-h, --help                     Print help

2.16.6. 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

2.16.7. 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
### 2.16.7.1. 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

### 2.16.7.2. hammer content-view filter create

**Create a filter for a content view**

**Usage:**

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

**Options:**

- `--content-view CONTENT_VIEW_NAME`: Content view name to search by
- `--content-view-id CONTENT_VIEW_ID`: Content view numeric identifier
- `--description DESCRIPTION`: Description of the filter
- `--inclusion INCLUSION`: Specifies if content should be included or excluded, default: Inclusion=false
- One of true/false, yes/no, 1/0.
- `--name NAME`: Name of the filter
- `--organization ORGANIZATION_NAME`: Organization name to search by
- `--organization-id ORGANIZATION_ID`: Organization ID to search by
- `--organization-label ORGANIZATION_LABEL`: Organization label to search by
- `--original-packages ORIGINAL_PACKAGES`: Add all packages without errata to the included/excluded list. (package Filter only)
- `--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. JSON is acceptable and preferred way for complex parameters
- `--repositories-ids REPOSITORY_IDS`: List of repository ids
- `--type TYPE`: Type of filter (e.g. rpm, package_group, erratum, docker, modulemd)
- `-h, --help`: Print help
2.16.7.3. 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

2.16.7.4. 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
    --fields FIELDS                         Show specified fields or predefined field sets only. (See below)
                                              Comma separated list of values. Values containing comma should be
                                              quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
    --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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
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<tr>
<td>Inclusion</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/ID</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/Name</td>
<td>x</td>
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<td>Repositories/Label</td>
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<tr>
<td>Rules/Name</td>
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<td>x</td>
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<td>Rules/Version</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/Minimum Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/Maximum Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.16.7.5. 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
  --fields FIELDS                       Show specified fields or predefined field sets only. (See below)
                                              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  --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
  --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.
  --full-result FULL_RESULT             JSON is acceptable and preferred way for complex parameters
  -h, --help                            Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter ID</td>
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<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inclusion</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
  content_type          Values: rpm, package_group, erratum, docker, modulemd
  inclusion_type        Values: include, exclude
  name                  string
2.16.7.6. 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

2.16.7.7. 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

2.16.7.7.1. hammer content-view filter rule create

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

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

Options:
--architecture ARCHITECTURE         Package: architecture
--content-view CONTENT_VIEW_NAME    Content view name to search by
2.16.7.7.2. 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
--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
--module-stream-ids MODULE_STREAM_IDS Module stream ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

2.16.7.7.3. 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
--fields FIELDS Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

Predefined field sets:
-------------------------|-----|---------|-----
FIELDS          | ALL | DEFAULT | THIN
-------------------------|-----|---------|-----
Rule ID         | x   | x       | x
Filter ID       | x   | x       |
Name            | x   | x       | x
Version         | x   | x       |
Minimum Version | x   | x       |
Maximum Version | x   | x       |
Architecture    | x   | x       |
Errata ID       | x   | x       |
Start Date      | x   | x       |
End Date        | x   | x       |
Date Type       | x   | x       |
Types           | x   | x       |
Created         | x   | x       |
Updated         | x   | x       |
-------------------------|-----|---------|-----

2.16.7.7.4. 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
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

---full-result FULL_RESULT
  Whether or not to show all results
  One of true/false, yes/no, 1/0.

--name NAME
  Name of the content view filter rule

--order ORDER
  Sort field and order, eg. 'id DESC'

--organization ORGANIZATION_NAME
  Organization name to search by

--organization-id ORGANIZATION_ID
  Organization ID to search by

--organization-label ORGANIZATION_LABEL
  Organization label to search by

--page PAGE
  Page number, starting at 1

--per-page PER_PAGE
  Number of results per page to return

--search SEARCH
  Search string

-h, --help
  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>Filter ID</td>
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<tr>
<td>Start Date</td>
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</tr>
<tr>
<td>End Date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.16.7.7.5. hammer content-view filter rule update

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

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

Options:

--architecture ARCHITECTURE
  Package: architecture

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

--content-view-filter CONTENT_VIEW_FILTER_NAME
  Name to search by

--content-view-filter-id CONTENT_VIEW_FILTER_ID
  Filter identifier

--content-view-id CONTENT_VIEW_ID
  Content view numeric identifier

--end-date END_DATE
  Erratum: end date (YYYY-MM-DD)

--errata-id ERRATA_ID
  Erratum: id

--id ID
  Rule identifier

--max-version MAX_VERSION
  Package: maximum version

--min-version MIN_VERSION
  Package: minimum version

--name NAME
  Name to search by

--new-name NEW_NAME
  Package, package group, or docker tag: name

--organization ORGANIZATION_NAME
  Organization name to search by

--organization-id ORGANIZATION_ID
  Organization ID to search by

--organization-label ORGANIZATION_LABEL
  Organization label to search by

--start-date START_DATE
  Erratum: start date (YYYY-MM-DD)
--types TYPES                                              Erratum: types (enhancement, bugfix, security)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
--version VERSION                                           Package: version
-h, --help                                                   Print help

2.16.7.8. hammer content-view filter update
update a filter

Usage:
hammer content-view filter update [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME   Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--description DESCRIPTION          Description of the filter
--id ID                           Filter identifier
--inclusion INCLUSION             Specifies if content should be included or excluded, default:
                                   Inclusion=false
                                   One of true/false, yes/no, 1/0.
--name NAME                       Name to search by
--new-name NEW_NAME               New name for the filter
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--original-packages ORIGINAL_PACKAGES Add all packages without errata to the
                                   included/excluded list. (package
                                   Filter only)
                                   One of true/false, yes/no, 1/0.
--repositories REPOSITORY_NAMES   Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--repository-ids REPOSITORY_IDS   List of repository ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
-h, --help                             Print help

2.16.8. hammer content-view info
Show a content view

Usage:
hammer content-view info [OPTIONS]

Options:
--fields FIELDS                     Show specified filed(s) or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID                             Content view numeric identifier
--name NAME                         Content view name to search by
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
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<td>x</td>
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</tr>
<tr>
<td>Name</td>
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<td>Versions/Published</td>
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<td>Activation Keys/</td>
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<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.16.9. hammer content-view list

List content views

Usage:
hammer content-view list [OPTIONS]

Options:
--composite COMPOSITE Filter only composite content views
One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
---fields FIELDS  Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--full-result FULL_RESULT  Whether or not to show all results
One of true/false, yes/no, 1/0.

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID

--name NAME  Name of the content view

--noncomposite NONCOMPOSITE  Filter out composite content views
One of true/false, yes/no, 1/0.

--nondefault NONDEFAULT  Filter out default content views
One of true/false, yes/no, 1/0.

--order ORDER  Sort field and order, eg. 'id DESC'

--organization ORGANIZATION_NAME  Organization name to search by

--organization-id ORGANIZATION_ID  Organization ID

--organization-label ORGANIZATION_LABEL  Organization label to search by

--page PAGE  Page number, starting at 1

--per-page PER_PAGE  Number of results per page to return

--search SEARCH  Search string

--without WITHOUT  Do not include this array of content views
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

-h, --help  Print help

Predefined field sets:

--------------------|-----|---------|-----
FIELDS              | ALL | DEFAULT | THIN
--------------------|-----|---------|-----
Content View ID     | x   | x       | x
Name                | x   | x       | x
Label               | x   | x       |
Composite            | x   | x       |
Last Published       | x   | x       |
Repository IDs       | x   | x       |
--------------------|-----|---------|-----

Search / Order fields:

| composite | values: true, false |
| label     | string |
| name      | string |
| organization_id | integer |

2.16.10. hammer content-view publish

Publish a content view

Usage:
hammer content-view publish [OPTIONS]

Options:
--async  Do not wait for the task
View and manage puppet modules

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

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

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

Options:
-h, --help
Print help

2.16.11. 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

2.16.11.2. 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
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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 Uuid of the puppet module
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>UUID</td>
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<td>Name</td>
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<tr>
<td>Author</td>
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<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:

author string
content_view_name string
name string
uuid string

2.16.11.3. hammer content-view puppet-module remove

Remove a puppet module from the content view

Usage:
hammer content-view puppet-module remove [OPTIONS]
Options:
--author AUTHOR         Puppet module's author to search by
--content-view CONTENT_VIEW_NAME         Content view name to search by
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--id ID                  Puppet module ID
--name NAME              Puppet module name to search by
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID to search by
--organization-label ORGANIZATION_LABEL    Organization label to search by
--uuid UUID              Puppet module's UUID to search by
-h, --help               Print help

2.16.12. 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

2.16.13. 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.
            JSON is acceptable and preferred way for complex parameters
--content-view-versions CONTENT_VIEW_VERSION_VERSIONS   Comma separated list of values. Values containing comma should
            be quoted or escaped with backslash.
            JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS                  (--environment-ids is deprecated: Use --
lifecycle-environment-ids instead)
            Comma separated list of values. Values containing comma should
            be quoted or escaped with backslash.
            JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES                   (--environments is deprecated: Use --
lifecycle-environments instead)
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
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS Environment ids to remove
--lifecycle-environments LIFECYCLE_ENVIRONMENT_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--system-content-view-id SYSTEM_CONTENT_VIEW_ID Content view to reassign orphaned systems to
--system-environment-id SYSTEM_ENVIRONMENT_ID Environment to reassign orphaned systems to
-h, --help Print help

2.16.14. hammer content-view remove-from-environment

Remove a content view from an environment

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

Options:
--async Do not wait for the task
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID Content view numeric identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

2.16.15. hammer content-view remove-repository

Disassociate a resource

Usage:
hammer content-view remove-repository [OPTIONS]
Options:
--id ID Content view numeric identifier
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

2.16.16. hammer content-view remove-version
Remove a content view version from a composite view

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

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

2.16.17. 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.
JSON is acceptable and preferred way for complex parameters
--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
--repository-ids REPOSITORY_IDS List of repository ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--solve-dependencies SOLVE_DEPENDENCIES Solve RPM dependencies by default on Content View publish, defaults to False
One of true/false, yes/no, 1/0.

-h, --help Print help

2.16.18. 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
eexport Export a content view version
export-default Export the library default content view
export-legacy Export a content view (legacy method)
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
promote Promote a content view version
republish-repositories Forces a republish of the version's repositories' metadata
update Update a content view version

Options:
-h, --help Print help

2.16.18.1. 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 Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by (--lifecycle-environment is deprecated: Use --lifecycle-environment-id instead)
2.16.18.2. 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

2.16.18.3. hammer content-view version export-default

Export the library default content view

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

Options:
- --export-dir EXPORT_DIR Directory to put content view version export into.
- -h, --help Print help

2.16.18.4. hammer content-view version export-legacy

Export a content view (legacy method)

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 Lifecycle environment name to search by (deprecated: Use --lifecycle-environment instead)
- --environment-id ENVIRONMENT_ID (deprecated: Use --lifecycle-environment-id instead)
- --export-to-iso EXPORT_TO_ISO Export to ISO format
- --id ID Content view version identifier
- --iso-mb-size ISO_MB_SIZE Maximum size of each ISO in MB
- --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
- --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
2.16.18.5. 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

2.16.18.6. 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 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 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
-h, --help                                          Print help
the content view version in a Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
--organization ORGANIZATION_NAME Organization name for resolving lifecycle environment names
--organization-id ORGANIZATION_ID Organization id for resolving lifecycle environment names
--package-ids PACKAGE_IDS Package ids to copy into the new versions
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--packages PACKAGE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--propagate-all-composites PROPAGATE_ALL_COMPOSITES If true, will publish a new composite version using any specified
Content_view_version_id that has been promoted to a lifecycle environment
--puppet-module-ids PUPPET_MODULE_IDS Puppet Module ids to copy into the new versions
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--puppet-modules PUPPET_MODULE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--resolve-dependencies RESOLVE_DEPENDENCIES If true, when adding the specified errata or packages, any needed Dependencies will be copied as well. Defaults to true
--update-all-hosts UPDATE Update all editable and applicable hosts within the specified Content View and Lifecycle Environments
One of true/false, yes/no, 1/0.
-h, --help Print help

2.16.18.7. 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 Lifecycle environment name to search by (if environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
be quoted or escaped with backslash.

```bash
hammer content-view version list \
--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 Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS Show specified fields or predefined filed sets only. (See below)

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

CHAPTER 2. REFERENCE

JSON is acceptable and preferred way for complex parameters

--id ID Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
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<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
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</tr>
<tr>
<td>Version</td>
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<td>x</td>
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<tr>
<td>Description</td>
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<td>Content View ID</td>
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<td></td>
</tr>
<tr>
<td>Puppet Modules/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet Modules/Author</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet Modules/Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.16.18.8. hammer content-view version list

List content view versions

Usage:

hammer content-view version list [OPTIONS]

Options:

--composite-version-id COMPOSITE_VERSION_ID Filter versions that are components in the specified composite version
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS Show specified fields or predefined filed sets only. (See below)

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_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
--puppet-module PUPPET_MODULE_NAME Name to search by
--puppet-module-id PUPPET_MODULE_ID A puppet module identifier
--search SEARCH Search string
--triggered-by-id TRIGGERED_BY_ID Filter composite versions whose publish was triggered by the specified Component version
--version VERSION Filter versions by version number
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>Fields</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle Environments</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Search / Order fields:

<table>
<thead>
<tr>
<th>field</th>
<th>type</th>
</tr>
</thead>
<tbody>
<tr>
<td>content_view_id</td>
<td>integer</td>
</tr>
<tr>
<td>repository</td>
<td>string</td>
</tr>
<tr>
<td>version</td>
<td>string</td>
</tr>
</tbody>
</table>

2.16.18.9. 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 (--environment-ids is deprecated: Use --lifecycle-environment-ids instead) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--force JSON is acceptable and preferred way for complex parameters
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
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS  Identifiers for Lifecycle Environment Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

2.16.18.10. 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

2.16.18.11. hammer content-view version update

Update a content view version

Usage:
hammer content-view version update [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  The description for the content view version
--environment ENVIRONMENT_NAME  Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID  Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by
2.17. 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

2.17.1. 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

2.17.2. 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
2.17.3. hammer defaults list

List all the default parameters

Usage:
hammer defaults list [OPTIONS]

Options:
-h, --help Print help

2.17.4. hammer defaults providers

List all the providers

Usage:
hammer defaults providers [OPTIONS]

Options:
-h, --help Print help

2.18. 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

2.18.1. hammer discovery auto-provision

Auto provision a host

Usage:
hammer discovery auto-provision [OPTIONS]

Options:
--all Auto provision all discovered hosts
2.18.2. 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

2.18.3. hammer discovery facts

List all fact values

Usage:
hammer discovery facts [OPTIONS]

Options:
--fields FIELDS                 Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Filter results
-h, --help                     Print help
Predefined field sets:

```
--------|-----|--------
FIELDS  | ALL | DEFAULT
--------|-----|--------
Fact    | x   | x
Value   | x   | x
--------|-----|--------
```

Search / Order fields:

```
fact                string
fact_short_name     string
facts               string
host                string
host.hostgroup      string
host_id             integer
location            string
location_id         integer
name                string
organization        string
organization_id     integer
origin              string
reported_at         datetime
short_name          string
type                string
value               string
```

2.18.4. hammer discovery info

Show a discovered host

Usage:

```
hammer discovery info [OPTIONS]
```

Options:

```
--fields FIELDS                         Show specified fields or predefined fileds sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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
```

Predefined field sets:

```
--------|-----|--------
FIELDS  | ALL | DEFAULT | THIN
--------|-----|--------
ID      | x   | x      | x
Name    | x   | x      | x
MAC     | x   | x      |
```
2.18.5. hammer discovery list

List all discovered hosts

Usage:
    hammer discovery list [OPTIONS]

Options:
  --fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
                                          Comma separated list of values. Values containing comma should be
                                          quoted or escaped with backslash.
                                          JSON is acceptable and preferred way for complex parameters
  --location LOCATION_NAME                Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE         Location title
  --order ORDER                           Sort results
  --organization ORGANIZATION_NAME       Organization name
  --organization-id ORGANIZATION_ID       Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                             Paginate results
  --per-page PER_PAGE                     Number of entries per request
  --search SEARCH                         Filter results
  -h, --help                              Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS      | ALL | DEFAULT | THIN
-------------|-----|---------|-----
ID          | x   | x       | x
Name        | x   | x       | x
MAC         | x   | x       |
CPUs        | x   | x       |
Memory      | x   | x       |
Disk count  | x   | x       |
Disks size  | x   | x       |
Subnet      | x   | x       |
Last report | x   | x       |
-------------|-----|---------|-----
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 is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --puppet-
environment-id instead)
--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.
JSON is acceptable and preferred way for complex parameters
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             Medium ID
--model MODEL_NAME                Model name
--model-id MODEL_ID
--name NAME                       Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE    Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--overwrite OVERWRITE            One of true/false, yes/no, 1/0.
--owner-id OWNER_ID
--parameters PARAMS               Host parameters
Comma-separated list of key=value.
JSON is acceptable and preferred way for complex parameters
--partition-table PARTITION_TABLE_NAME  Partition table name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID  UUID to track orchestration tasks status, GET
/api/orchestration/:UUID/tasks
--provision-method METHOD         Possible value(s): 'build', 'image'
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
2.18.7. hammer discovery reboot

Reboot a host

Usage:
hammer discovery reboot [OPTIONS]

Options:
--all
Reboot all discovered hosts
--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

2.18.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:
hammer discovery refresh-facts [OPTIONS]

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

2.19. 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

2.19.1. 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 Hostgroup title
  --hostname HOSTNAME              Defines a pattern to assign human-readable hostnames to the
  matching hosts
  --hosts-limit HOSTS_LIMIT        Location name
  --location LOCATION_NAME         Location ID for provisioned hosts
  --location-id LOCATION_ID        Location ID
  --location-ids LOCATION_IDS     Location ID
  --location-title LOCATION_TITLE  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
  --locations LOCATION_NAMES       JSON is acceptable and preferred way for complex parameters
  --max-count MAX_COUNT            JSON is acceptable and preferred way for complex parameters
  --name NAME                      Enables to limit maximum amount of provisioned hosts per
  rule
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-ids ORGANIZATION_IDS Organization ID for provisioned hosts
  Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--priority PRIORITY Puts the rules in order, low numbers go first. Must be greater then zero
--search SEARCH Query to match discovered hosts for the particular rule
-h, --help Print help

2.19.2. hammer discovery-rule delete
Delete a rule

Usage:
hammer discovery-rule delete [OPTIONS]

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

2.19.3. hammer discovery-rule info
Show a discovery rule

Usage:
hammer discovery-rule info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Priority</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Search</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host Group</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hosts Limit</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hostname template</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hosts/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.19.4. hammer discovery-rule list

List all discovery rules

Usage:

```
hammer discovery-rule list [OPTIONS]
```

Options:

--fields FIELDS    Show specified fields or predefined field sets only. (See below)
                    Comma separated list of values. Values containing comma should be
                    quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME  Location name
--location-id LOCATION_ID  
--location-title LOCATION_TITLE  Location title
--order ORDER          Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE            Paginate results
--per-page PER_PAGE   Number of entries per request
--search SEARCH       Filter results
-h, --help            Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Priority</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Search</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host Group</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hosts Limit</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Predefined field sets:
2.19.5. 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.
    JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
    should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--max-count MAX_COUNT Enables to limit maximum amount of provisioned hosts per
    rule
--name NAME Name to search by
--new-name NEW_NAME Represents rule name shown to the users
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Organization ID for provisioned hosts
    Comma separated list of values. Values containing comma should be quoted or escaped
    with backslash.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
    comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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

2.20. HAMMER DOCKER

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

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

Subcommands:
manifest Manage docker manifests
tag Manage docker tags

Options:
-h, --help Print help

2.20.1. 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

2.20.1.1. hammer docker manifest info

Show a docker manifest

Usage:
hammer docker manifest info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
---------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
---------------|-----|---------|-----
2.20.1.2. 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-filter-rule CONTENT_VIEW_FILTER_RULE_NAME Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID Rule 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 Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
--full-result FULL_RESULT Whether or not to show all results
--ids IDS Ids to filter content by
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_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
```
Predefined field sets:

```
<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Schema Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Digest</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Downloaded</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Tags</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
```

2.20.2. 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
```

2.20.2.1. hammer docker tag info

Show a docker tag

Usage:
```
hammer docker tag info [OPTIONS]
```

Options:
```
--fields FIELDS               Show specified fields or predefined filed sets only. (See below)
                                Comma separated list of values. Values containing comma should be quoted or
                                escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--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
```

Predefined field sets:

```
<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tag</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
```
2.20.2.2. 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-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Rule 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  Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS  Show specified fields or predefined filed sets only. (See below)
                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_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

Predefined field sets:
---------------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
2.21. 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

2.21.1. 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.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--name NAME The full DNS domain name
2.21.2. 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

2.21.3. 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

2.21.4. hammer domain info

Show a domain

Usage:
hammer domain info [OPTIONS]
2.21.5. hammer domain list

List of domains

Usage:
  hammer domain list [OPTIONS]

Options:
  --fields FIELDS  Show specified fields or predefined filed sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  --id ID  Numerical ID or domain name
  --location LOCATION_NAME  Location name
  --location-id 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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>DNS Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnets/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

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2.21.6. 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
--parameter-type PARAMETER_TYPE Type of the parameter
Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
Default: "string"
--value VALUE Parameter value
-h, --help Print help

2.21.7. 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
2.22. 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

2.22.1. 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.
   JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLES   Location title
--locations LOCATION_NAMES         Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--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.
   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLES Organization title
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
-h, --help                          Print help

2.22.2. 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_TITLES   Location title
--name NAME                       Puppet environment 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.
   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLES Organization title
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
-h, --help                          Print help

2.22.3. hammer environment info

Show an environment
Usage:
hammer environment info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)

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

JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Puppet environment name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppetclasses/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.22.4. hammer environment list

List all environments

Usage:
hammer environment list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)

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

JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH Filter results
2.22.5. hammer environment sc-params

List all smart class parameters

Usage:
  hammer environment sc-params [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment instead)
  --environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
  --fields FIELDS Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER Sort field and order, e.g. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE Page number, starting at 1
  --per-page PER_PAGE Number of results per page to return
  --puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
  --puppet-environment-id PUPPET_ENVIRONMENT_ID
  --search SEARCH Filter results
  --show-hidden SHOW_HIDDEN Display hidden values One of true/false, yes/no, 1/0.
  -h, --help Print help

Predefined field sets:

FIELDS | ALL | DEFAULT
--------|-----|--------
### 2.22.6. hammer environment update

Update an environment

**Usage:**

```
hammer environment update [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID REPLACE locations with given ids
--location-ids LOCATION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--name NAME Puppet environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.

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

--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
```

Search / Order fields:

- `avoid_duplicates` Values: true, false
- `environment` string
- `key` string
- `merge_default` Values: true, false
- `merge_overrides` Values: true, false
- `override` Values: true, false
- `parameter` string
- `puppetclass` string
- `puppetclass_name` string
comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

- h, --help Print help

2.23. 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

2.23.1. hammer erratum info

Show an erratum

Usage:
hammer erratum info [OPTIONS]

Options:
--fields FIELDS               Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
</tr>
<tr>
<td>------------------------</td>
<td>-----</td>
<td>--------</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Errata ID</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Reboot Suggested</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Updated</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Issued</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Release</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
2.23.2. 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-version CONTENT_VIEW_VERSION Content view numeric identifier
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--cve CVE CVE identifier
--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.
--fields FIELDS Show specified fields or predefined field sets only. (See below)
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_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
2.24. HAMMER EXPORT-TEMPLATES

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

Usage:
   hammer export-templates [OPTIONS]

Options:
--branch BRANCH Branch in Git repo.
--dirname DIRNAME The directory within Git repo containing the templates
--filter FILTER Export templates with names matching this regex (case-insensitive; snippets
Are not filtered).
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
   Comma separated list of values. Values containing comma should be quoted or escaped
   with backslash.
   JSON is acceptable and preferred way for complex parameters
--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.
   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.

--metadata-export-mode METADATA_EXPORT_MODE Specify how to handle metadata

Possible value(s): 'refresh', 'keep', 'remove'

--negate NEGATE Negate the prefix (for purging).

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

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.

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

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--repo REPO Override the default repo from settings.

--verbose BE_VERBOSE Be verbose

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

-h, --help Print help

2.25. 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

2.25.1. hammer fact list

List all fact values

Usage:
hammer fact list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)

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

JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Location name
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Fact</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Value</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Search / Order fields:

- fact                string
- fact_short_name     string
- facts               string
- host                string
- host.hostgroup      string
- host_id             integer
- location            string
- location_id         integer
- name                string
- organization        string
- organization_id     integer
- origin              string
- reported_at         datetime
- short_name          string
- type                string
- value               string

2.26. 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
2.26.1. 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
--fields FIELDS                           Show specified fields or predefined field sets only. (See below)

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

--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

Predefined field sets:
---------|-----|---------|-----
FIELDS   | ALL | DEFAULT | THIN
---------|-----|---------|-----
ID       | x   | x       |
Name     | x   | x       | x
Path     | x   | x       |
UUID     | x   | x       |
Checksum | x   | x       |
---------|-----|---------|-----

2.26.2. 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-filter-rule CONTENT_VIEW_FILTER_RULE_NAME Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID Rule 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
2.27. HAMMER FILTER

Manage permission filters

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

Parameters:

<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Subcommand arguments</th>
</tr>
</thead>
<tbody>
<tr>
<td>available-permissions</td>
<td>List all permissions</td>
</tr>
<tr>
<td>available-resources</td>
<td>List available resource types</td>
</tr>
<tr>
<td>create</td>
<td>Create a filter</td>
</tr>
<tr>
<td>delete</td>
<td>Delete a filter</td>
</tr>
<tr>
<td>info</td>
<td>Show a filter</td>
</tr>
<tr>
<td>list</td>
<td>List all filters</td>
</tr>
<tr>
<td>update</td>
<td>Update a filter</td>
</tr>
</tbody>
</table>

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Path</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

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

JSON is acceptable and preferred way for complex parameters.

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

JSON is acceptable and preferred way for complex parameters.
2.27.1. hammer filter available-permissions

List all permissions

Usage:
hammer filter available-permissions [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
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
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--resource-type RESOURCE_TYPE
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resource</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
name string
resource_type string

2.27.2. hammer filter available-resources

List available resource types

Usage:
hammer filter available-resources [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

- `--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.27.3. 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.
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.

Overriding organizations and locations:

2.27.4. hammer filter delete

Delete a filter

Usage:
   hammer filter delete [OPTIONS]

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

2.27.5. hammer filter info

Show a filter

Usage:
   hammer filter info [OPTIONS]

Options:
--fields FIELDS               Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
------------------------|-------|-----------|-----|
FIELDS                 | ALL   | DEFAULT   | THIN|
------------------------|-------|-----------|-----|
### 2.27.6. hammer filter list

List all filters

**Usage:**

```
hammer filter list [OPTIONS]
```

**Options:**

- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
  
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for complex parameters

- `--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` Page number, starting at 1

- `--per-page PER_PAGE` Number of results per page to return

- `--search SEARCH` Filter results

- `-h, --help` Print help

**Predefined field sets:**

```
-----------------|-----|---------|-----
FIELDS          | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Id              | x   | x       | x
Resource type   | x   | x       | x
Search          | x   | x       | x
Unlimited?      | x   | x       | x
Override?       | x   | x       | x
Role            | x   | x       |
Permissions     | x   | x       |
Locations/      | x   | x       |
Organizations/  | x   | x       |
Created at      | x   | x       |
Updated at      | x   | x       |
-----------------|-----|---------|-----
```

**Search / Order fields:**

- `limited` Values: true, false
- `location` string
- `location_id` integer
- `organization` string
organization_id  integer
override               Values: true, false
permission        string
resource          string
role              string
role_id           integer
search            text
unlimited         Values: true, false

2.27.7. 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.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--permissions PERMISSION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--role ROLE_NAME User role name
--role-id ROLE_ID
--search SEARCH
-h, --help Print help

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.

Overriding organizations and locations:

2.28. 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

2.28.1. hammer foreign-input-set create

Create a foreign input set

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

Options:
--description DESCRIPTION Input set description
--exclude EXCLUDE A comma separated list of input names to be included from the foreign Template.
--include INCLUDE A comma separated list of input names to be included from the foreign Template.
--include-all INCLUDE_ALL Include all inputs from the foreign template One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help Print help
2.28.2. 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

2.28.3. hammer foreign-input-set info

Show foreign input set details

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

Options:
  --fields FIELDS  Show specified fields or predefined filed sets only. (See below)
                  Comma separated list of values. Values containing comma should be
                  quoted or escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
  --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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Target template ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Target template name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Include all</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Include</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Exclude</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.28.4. hammer foreign-input-set list

List foreign input sets

**Usage:**

```
hammer foreign-input-set list [OPTIONS]
```

**Options:**

```
--fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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                             Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to return
--search SEARCH                         Filter results
--template-id TEMPLATE_ID
-h, --help                              Print help
```

**Predefined field sets:**

```
---------------------|-----|--------
FIELDS               | ALL | DEFAULT
---------------------|-----|--------
ID                   | x   | x
Target template ID   | x   | x
Target template name | x   | x
---------------------|-----|--------
```

2.28.5. 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
```
2.29. HAMMER FULL-HELP

Print help for all hammer commands

Usage:
hammer full-help [OPTIONS]

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

2.30. 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

2.30.1. 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
2.30.2. hammer global-parameter list

List all global parameters

Usage:
hammer global-parameter list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
--show-hidden SHOW_HIDDEN Display hidden values
One of true/false, yes/no, 1/0.
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:

- domain_name string
- host_group_name string
- host_name string
- key_type string
- location_name string
- name string
- organization_name string
- os_name string
- parameter_type string
- subnet_name text
- type string
- value text

2.30.3. hammer global-parameter set
Set a global parameter

Usage:
  hammer global-parameter set [OPTIONS]

Options:
  --hidden-value HIDDEN_VALUE     Should the value be hidden
                                  One of true/false, yes/no, 1/0.
  --name NAME                     Parameter name
  --parameter-type PARAMETER_TYPE Type of the parameter
                                  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                                  Default: "string"
  --value VALUE                   Parameter value
  -h, --help                      Print help

2.31. 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

2.31.1. 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

2.31.2. 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

2.31.3. hammer gpg info

Show a gpg key

Usage:
   hammer gpg info [OPTIONS]

Options:
   --fields FIELDS     Show specified fields or predefined filed sets only. (See below)
   --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

Predefined field sets:
--------------------------|-----|---------|-----
FIELDS                    | ALL | DEFAULT | THIN
--------------------------|-----|---------|-----
ID                        | x   | x       | x
Name                      | x   | x       | x
Organization              | x   | x       |
Repositories/ID           | x   | x       |
Repositories/Name         | x   | x       |
Repositories/Content Type | x   | x       |
Repositories/Product      | x   | x       |
Content                   | x   | x       |

2.31.4. hammer gpg list

List gpg keys

Usage:
   hammer gpg list [OPTIONS]

Options:
--fields FIELDS       Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT   Whether or not to show all results
One of true/false, yes/no, 1/0.
--name NAME            Name of the GPG key
--order ORDER          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Search string
-h, --help             Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Search / Order fields:

name              string
organization_id   integer

2.31.5. 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

2.32. HAMMER HOST

Manipulate hosts

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

Parameters:
SUBCOMMAND       Subcommand
Subcommands:

- **ansible-roles**: Manage Ansible roles on a host
- **boot**: Boot host from specified device
- **config-reports**: List all reports
- **create**: Create a host
- **delete**: Delete a host
- **delete-parameter**: Delete parameter for a host
- **disassociate**: Disassociate a host
- **enc-dump**: Dump host's ENC YAML
- **errata**: Manage errata on your hosts
- **facts**: List all fact values
- **info**: Show a host
- **interface**: View and manage host's network interfaces
- **list**: List all hosts
- **package**: Manage packages on your hosts
- **package-group**: Manage package-groups on your hosts
- **policies-enc**: View policies ENC for host
- **puppet-classes**: List all Puppet classes
- **puppetrun**: Force a Puppet agent run on the host
- **reboot**: Reboot a host
- **rebuild-config**: Rebuild orchestration related configurations for host
- **reports**: List all reports
- **reset**: Reset a host
- **sc-params**: List all smart class parameters
- **set-parameter**: Create or append a parameter for a host
- **smart-variables**: List all smart variables
- **start**: Power a host on
- **status**: Get configuration status of host
- **stop**: Power a host off
- **subscription**: Manage subscription information on your hosts
- **update**: Update a host

Options:

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

---

### 2.32.1. hammer host ansible-roles

Manage Ansible roles on a host

Usage:

```
hammer host ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

- **assign**: Assigns Ansible roles to a host
- **list**: List all Ansible roles for a host
- **play**: Runs all Ansible roles on a host

Options:

- `-h, --help`: Print help
2.32.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

Usage:
hammer host ansible-roles assign [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS Ansible roles to assign to a host
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

2.32.1.2. hammer host ansible-roles list

List all Ansible roles for a host

Usage:
hammer host ansible-roles list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

--------|-----|---------|------|
2.32.1.3. hammer host ansible-roles play

Runs all Ansible roles on a host

Usage:
    hammer host ansible-roles play [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

2.32.2. 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

2.32.3. hammer host config-reports

List all reports

Usage:
    hammer host config-reports [OPTIONS]

Options:
    --fields FIELDS                Show specified fields or predefined filed sets only. (See below)
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
    --id ID
    --location LOCATION_NAME       Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE Location title
    --name NAME                    Host name
2.32.4. 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.

JSON is acceptable and preferred way for complex parameters.

--ansible-roles ANSIBLE_ROLE_NAMES

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

JSON is acceptable and preferred way for complex parameters.

--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.

JSON is acceptable and preferred way for complex parameters.

--compute-profile COMPUTE_PROFILE_NAME

Compute profile name

--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.

JSON is acceptable and preferred way for complex parameters.

--config-groups CONFIG_GROUP_NAMES

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

JSON is acceptable and preferred way for complex parameters.

--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 is deprecated: Use --puppet-environment instead)

--environment-id ENVIRONMENT_ID

(--environment-id is deprecated: Use --puppet-environment-id instead)

--hostgroup HOSTGROUP_NAME

Hostgroup name

--hostgroup-id HOSTGROUP_ID

--hostgroup-title HOSTGROUP_TITLE

Hostgroup title

--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS

List of hypervisor guest uuids

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

JSON is acceptable and preferred way for complex parameters.

--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 defined by a schema. See
Option details section below.

parameters

--interface INTERFACE

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

parameters

--ip IP

Can be specified multiple times.
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

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

--medium-id MEDIUM_ID

--model MODEL_NAME

Medium name

--model-id MODEL_ID

Model name

--name 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. Default: "true"

--owner OWNER_LOGIN

Login of the owner

--owner-id OWNER_ID

ID of the owner

--owner-type OWNER_TYPE

Host's owner type
Possible value(s): 'User', 'Usergroup'

--parameters PARAMS

Replaces with new host parameters
Comma-separated list of key=value.
JSON is acceptable and preferred way for complex

parameters

--partition-table PARTITION_TABLE_NAME

Partition table name

--partition-table-id PARTITION_TABLE_ID

--product PRODUCT_NAME

Name to search by

--product-id PRODUCT_ID

Product numeric identifier

--progress-report-id PROGRESS_REPORT_ID

UUID to track orchestration tasks
status, GET

/api/orchestration/:UUID/tasks

--provision-method PROVISION_METHOD

The method used to provision the host.
Possible value(s): ‘build’, ‘image’, ‘bootdisk’
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-class-ids PUPPET_CLASS_IDS
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--puppet-environment PUPPET_ENVIRONMENT_NAME
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_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.

JSON is acceptable and preferred way for complex parameters
--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)

--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
--typed-parameters TYPED_PARAMS
Replaces with new host parameters (with type support)

Comma separated list of values defined by a schema. See Option details section below.

JSON is acceptable and preferred way for complex parameters
--volume VOLUME
Volume parameters

Comma-separated list of key=value.

JSON is acceptable and preferred way for complex parameters

Can be specified multiple times.

-h, --help
Print help

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

--typed-parameters "name=<string>,value=<string>,parameter_type=[string]boolean|integer|real|array|hash|yaml|json],hidden_value=[true|false|1|0], ..."
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 host needs to have one primary interface.
provision true/false
virtual true/false

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

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

For type=bmc:
provider always IPMI
username
password

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
availability_zone
flavor_id
groups
security_group_ids
managed_ip

GCE:
--volume:
size_gb Volume size in GB, integer value

--interface:
--compute-attributes:
  machine_type
  network
  associate_external_ip

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

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

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

OpenStack:
--volume:

--interface:

--compute-attributes:
  availability_zone
  boot_from_volume
  flavor_ref
  image_ref
  tenant_id
  security_groups
  network

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

--interface:
  compute_name      Compute name, e.g. eth0
  compute_network   Select one of available networks for a cluster, must be an ID
  compute_interface Interface type
--compute-attributes:
cluster             ID of cluster to use
template            Hardware profile to use
cores               Integer value, number of cores
sockets             Integer value, number of sockets
memory              Amount of memory, integer value in bytes
start               Boolean, set 1 to start the vm

Rackspace:
--volume:

--interface:

--compute-attributes:
flavor_id

VMware:
--volume:
name
storage_pod     Storage Pod ID from VMware
datastore       Datastore ID from VMware
mode            persistent/independent_persistent/independent_nonpersistent
size_gb         Integer number, volume size in GB
thin            true/false
eager_zero     true/false
controller_key  Associated SCSI controller key

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

--compute-attributes:
cluster             Cluster ID from VMware
coreperssocket     Number of cores per socket (applicable to hardware versions < 10 only)
cpus               CPU count
memory_mb           Integer number, amount of memory in MB
path                Path to folder
resource_pool     Resource Pool ID from VMware
firmware           automatic/bios/efi
guest_id          Guest OS ID form VMware
hardware_version  Hardware version ID from VMware
memoryHotAddEnabled  Must be a 1 or 0, lets you add CPU resources while the machine is on
cpuHotAddEnabled   Must be a 1 or 0, lets you add memory resources while the machine is on
add_cdrom          Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
annotation         Annotation Notes
scsi_controllers   List with SCSI controllers definitions
type - ID of the controller from VMware
key    - Key of the controller (e.g. 1000)
start Must be a 1 or 0, whether to start the machine or not

AzureRM:
--volume:

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

--compute-attributes:
resource_group Existing Azure Resource Group of user
vm_size VM Size, eg. Standard_A0 etc.
username The Admin username
password The Admin password
platform OS type eg. Linux
ssh_key_data SSH key for passwordless authentication
os_disk_caching OS disk caching
premium_os_disk Premium OS Disk, Boolean as 0 or 1
script_command Custom Script Command
script_uris Comma seperated file URIs

2.32.5. 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

2.32.6. 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
2.32.7. 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

2.32.8. hammer host enc-dump

Dump host’s ENC YAML

Usage:
hammer host enc-dump [OPTIONS]

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

2.32.9. hammer host errata

Manage errata on your hosts

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

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

Subcommands:
analyze 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

2.32.9.1. 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.
    JSON is acceptable and preferred way for complex parameters
--host HOST_NAME              Host name
--host-id HOST_ID
--ids IDS                     List of errata ids to perform an action on, (ex: RHSA-2019:1168)
    Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--search SEARCH               Search string for erratum to perform an action on
-h, --help                    Print help

2.32.9.2. hammer host errata info

Retrieve a single errata for a host

Usage:
hammer host errata info [OPTIONS]

Options:
--fields FIELDS               Show specified fileds or predefined filed sets only. (See below)
    Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
------------------------|-----|--------
FIELDS                  | ALL | DEFAULT
------------------------|-----|--------
Title                   | x   | x
Version                 | x   | x
Description             | x   | x
Status                  | x   | x
ID                      | x   | x
Errata ID               | x   | x
2.32.9.3. 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 Lifecycle environment name to search by (environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
-h, --help Print help

Predefined field sets:
-------------|-----|--------
FIELDS | ALL | DEFAULT
-------------|-----|--------
ID | x | x
Erratum ID | x | x
Type | x | x
2.32.9.4. 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

2.32.10. hammer host facts

List all fact values

Usage:
    hammer host facts [OPTIONS]

Options:
    --fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
    --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                             Page number, starting at 1
    --per-page PER_PAGE                     Number of results per page to return
    --search SEARCH                         Filter results
    -h, --help                              Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fact</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
</table>

Search / Order fields:

<table>
<thead>
<tr>
<th>fact</th>
<th>string</th>
</tr>
</thead>
<tbody>
<tr>
<td>fact_short_name</td>
<td>string</td>
</tr>
</tbody>
</table>
2.32.11. hammer host info

Show a host

Usage:
hammer host info [OPTIONS]

Options:
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>UUID</td>
<td>x</td>
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2.32.12. 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

2.32.12.1. hammer host interface create

Create an interface on a host

Usage:
    hammer host interface create [OPTIONS]

Options:
    --attached-devices ATTACHED_DEVICES     Identifiers of attached interfaces, e.g. `["eth1", "eth2"]`. For bond interfaces those are the slaves. Only for bond
And bridges interfaces.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
    --attached-to ATTACHED_TO               Identifier of the interface to which this interface belongs, e.g. eth1.
Only for virtual interfaces.
    --bond-options BOND_OPTIONS             Space separated options, e.g. miimon=100. Only for bond interfaces.
2.32.12.2. hammer host interface delete

Delete a host’s interface

Usage:
hammer host interface delete [OPTIONS]
2.32.12.3. hammer host interface info

Show an interface for host

Usage:
hammer host interface info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--host HOST_NAME Host name
--host-id HOST_ID
--id ID ID or name of interface
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

Predefined field sets:
----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
Id                    | x   | x       | x
Identifier            | x   | x       |
Type                  | x   | x       |
MAC address            | x   | x       |
IP address             | x   | x       |
DNS name               | x   | x       |
Subnet                 | x   | x       |
Domain                 | x   | x       |
Managed                | x   | x       |
Primary                | x   | x       |
Provision              | x   | x       |
Virtual                | x   | x       |
Tag                    | x   | x       |
Attached to            | x   | x       |
BMC/Username           | x   | x       |
BMC/Provider           | x   | x       |
2.32.12.4. 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
   --fields FIELDS               Show specified fields or predefined field sets only. (See below)
                                  Comma separated list of values. Values containing comma should be
                                  quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
   --host HOST_NAME              Host name
   --host-id HOST_ID             Identifiers of attached interfaces, e.g. `['eth1',
   --location LOCATION_NAME      Location name
   --location-id LOCATION_ID     Location title
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --page PAGE                   Page number, starting at 1
   --per-page PER_PAGE           Number of results per page to return
   --subnet SUBNET_NAME          Subnet name
   --subnet-id SUBNET_ID         Subnet ID
   -h, --help                    Print help

Predefined field sets:
----------------------|-----|---------|-----
FIELDS              | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
Id                   | x   | x       | x
Identifier           | x   | x       |
Type                 | x   | x       |
MAC address          | x   | x       |
IP address           | x   | x       |
DNS name             | x   | x       |
----------------------|-----|---------|-----

2.32.12.5. 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. JSON is acceptable and preferred way for complex parameters Identifier of the interface to which this interface belongs, e.g. eth1. Only for virtual interfaces. Space separated options, e.g. miimon=100. Only for bond interfaces. Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters Domain name Numerical ID or domain name Host name ID of interface Device identifier, e.g. eth0 or eth1.1 IPv4 address of interface IPv6 address of interface Location name Location title MAC address of interface. Required for managed interfaces on bare metal. 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. 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, this attribute has precedence over the subnet MTU. Interface’s DNS name Organization name Organization ID Organization title Only for BMC interfaces. Should this interface be used for constructing the FQDN of the host? Each managed hosts needs to have one primary interface Interface provider, e.g. IPMI. Only for BMC interfaces. Possible value(s): ‘IPMI’, ‘SSH’ Should this interface be used for TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface Subnet name Satellite subnet ID of IPv6 interface VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for Virtual interfaces. Interface type, e.g. bmc. Default is interface Only for BMC interfaces.
2.32.13. hammer host list

List all hosts

Usage:
hammer host list [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
--fields FIELDS Show specified fields or predefined field sets only. (See below)
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH Filter results
--thin THIN Only list ID and name of hosts
--virtual VIRTUAL Alias or VLAN device
One of true/false, yes/no, 1/0.
-h, --help Print help

JSON is acceptable and preferred way for complex parameters

Predefined field sets:

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Bugfix | x |
Enhancement | x |

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- `addon` (string)
- `addons_status` (Values: mismatched, matched, not_specified)
- `ansible_role` (string)
- `applicable_errata` (string)
- `applicable_rpms` (string)
- `architecture` (string)
- `autoheal` (boolean)
- `boot_time`
- `build` (Values: true, false)
- `class` (string)
- `comment` (text)
- `compute_resource` (string)
- `compute_resource_id` (integer)
- `config_group` (string)
- `content_source` (string)
- `content_view` (string)
- `content_view_id` (integer)
- `created_at` (datetime)
- `domain` (string)
- `domain_id` (integer)
- `environment` (string)
- `errata_status` (Values: security_needed, errata_needed, updated, unknown)
- `execution_status` (Values: ok, error)
- `facts` (string)
- `global_status` (Values: ok, warning, error)
- `has_ip` (string)
- `has_mac` (string)
- `hostgroup` (string)
- `hostgroup_id` (integer)
- `hostgroup_name` (string)
- `hostgroup_title` (string)
- `hypervisor` (Values: true, false)
- `hypervisor_host` (string)
- `image` (string)
- `installable_errata` (string)
- `installed_at` (datetime)
- `ip` (string)
- `job_invocation_id` (string)
- `job_invocation_result` (Values: cancelled, failed, pending, success)
- `last_checkin` (datetime)
- `last_report` (datetime)
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<td>subscription_name</td>
<td>string</td>
</tr>
<tr>
<td>subscription_status</td>
<td>Values: valid, partial, invalid, unknown, unsubscribed_hypervisor</td>
</tr>
<tr>
<td>subscription_uuid</td>
<td>string</td>
</tr>
<tr>
<td>trace_status</td>
<td>Values: reboot_needed, process_restart_needed, updated</td>
</tr>
<tr>
<td>upgradable_rpms</td>
<td>string</td>
</tr>
<tr>
<td>usage</td>
<td>text</td>
</tr>
<tr>
<td>usage_status</td>
<td>Values: mismatched, matched, not_specified</td>
</tr>
<tr>
<td>user.firstname</td>
<td>string</td>
</tr>
<tr>
<td>user.lastname</td>
<td>string</td>
</tr>
<tr>
<td>user.login</td>
<td>string</td>
</tr>
<tr>
<td>user.mail</td>
<td>string</td>
</tr>
</tbody>
</table>
2.32.14. 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

2.32.14.1. 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.
JSON is acceptable and preferred way for complex parameters
-h, --help Print help

2.32.14.2. hammer host package list

List packages installed on the host

Usage:
hammer host package list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

```bash
--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
```

Predefined field sets:

```
-------|-----|--------
FIELDS | ALL | DEFAULT
-------|-----|--------
NVRA   | x   | x
-------|-----|--------
```

Search / Order fields:

name    string
nvra    string

2.32.14.3. 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
```

2.32.14.4. 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.

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

2.32.14.5. 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

2.32.15. hammer host package-group

Manage package-groups on your hosts

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

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

Subcommands:
   install Install packages remotely
   remove Uninstall packages remotely

Options:
   -h, --help Print help

2.32.15.1. 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
   escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --host HOST_NAME Host name
   --host-id HOST_ID
   -h, --help Print help
2.32.15.2. 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.
   JSON is acceptable and preferred way for complex parameters
--host HOST_NAME Host name
--host-id HOST_ID
-h, --help Print help

2.32.16. hammer host policies-enc

View policies ENC for host

Usage:
hammer host policies-enc [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
   Comma separated list of values. Values containing comma should be
   quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--id ID The identifier of the host
--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

Predefined field sets:
-------------------------------|-----|--------
FIELDS | ALL | DEFAULT
-------------------------------|-----|--------
Id | x | x
Profile Id | x | x
Content path | x | x
Content download path | x | x
Tailoring path | x | x
Tailoring download path | x | x
Day of month | x | x
Hour | x | x
Minute | x | x
Month | x | x
Week | x | x
-------------------------------|-----|--------
2.32.17. hammer host puppet-classes

List all Puppet classes

Usage:
   hammer host puppet-classes [OPTIONS]

Options:
   --fields FIELDS                   Show specified fields or predefined field sets only. (See below)
                                      Comma separated list of values. Values containing comma should be quoted or
                                      escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
   --host HOST_NAME                  Host name
   --host-id HOST_ID
   --location-id LOCATION_ID        Set the current location context for the request
   --order ORDER                    Sort field and order, eg. 'id DESC'
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --page PAGE                      Page number, starting at 1
   --per-page PER_PAGE              Number of results per page to return
   --search SEARCH                  Filter results
   -h, --help                       Print help

Predefined field sets:
   -------|-----|---------|-----
   FIELDS | ALL | DEFAULT | THIN
   -------|-----|---------|-----
   Id     | x   | x       | x
   Name   | x   | x       | x
   -------|-----|---------|-----

Search / Order fields:
   config_group        string
   environment         string
   host                string
   hostgroup           string
   key                 string
   location            string
   name                string
   organization        string

2.32.18. 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
2.32.19. hammer host reboot

Reboot a host

Usage:
   hammer host reboot [OPTIONS]

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

2.32.20. 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.
   JSON is acceptable and preferred way for complex parameters
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   -h, --help Print help

2.32.21. hammer host reports

List all reports

Usage:
   hammer host reports [OPTIONS]

Options:
   --fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restart Failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Pending</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
applied integer
environment string
eventful Values: true, false
failed integer
failed_restarts integer
host string
host_id integer
hostgroup string
hostgroup_fullname string
hostgroup_title string
last_report datetime
location string
log text
organization string
origin string
pending integer
reported datetime
resource text
restarted integer
skipped integer

2.32.22. 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

2.32.23. hammer host sc-params

List all smart class parameters

Usage:
hammer host sc-params [OPTIONS]

Options:
--fields FIELDS Show specified fileds or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
--show-hidden SHOW_HIDDEN Display hidden values One of true/false, yes/no, 1/0.
-h, --help Print help

Predefined field sets:
--------------|-----|--------
FIELDS        | ALL | DEFAULT
--------------|-----|--------
Id            | x   | x
Parameter     | x   | x
Default Value | x   | x
Override      | x   | x
Puppet class  | x   | x
Class Id      | x   | x
--------------|-----|--------
Search / Order fields:
- avoid_duplicates    Values: true, false
- environment         string
- key                 string
- merge_default       Values: true, false
- merge_overrides     Values: true, false
- override            Values: true, false
- parameter           string
- puppetclass         string
- puppetclass_name    string

2.32.24. hammer host set-parameter

Create or append a parameter for a host

Usage:
hammer host set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
    One of true/false, yes/no, 1/0.
--host HOST_NAME        Host name
--host-id HOST_ID       Parameter name
--name NAME             Type of the parameter
--parameter-type PARAMETER_TYPE
    Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
    Default: "string"
--value VALUE           Parameter value
-h, --help              Print help

2.32.25. hammer host smart-variables

List all smart variables

Usage:
hammer host smart-variables [OPTIONS]

Options:
--fields FIELDS        Should the value be hidden
    Comma separated list of values. Values containing comma should be
    quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--host HOST_NAME       Host name
--host-id HOST_ID      Location name
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--order ORDER          Location title
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--page PAGE            Organization title
--per-page PER_PAGE    Page number, starting at 1

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Variable</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet class</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Class Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
- avoid_duplicates Values: true, false
- key string
- merge_default Values: true, false
- merge_overrides Values: true, false
- override Values: true, false
- parameter string
- puppetclass string

2.32.26. 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

2.32.27. hammer host status

Get configuration status of host

Usage:
hammer host status [OPTIONS]

Options:
- --id ID
- --location LOCATION_NAME Location name
2.32.28. 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

2.32.29. 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

2.32.29.1. 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

2.32.29.2. 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

2.32.29.3. 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

2.32.29.4. hammer host subscription product-content

List associated products

Usage:
hammer host subscription product-content [OPTIONS]

Options:
--content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that provided by subscriptions One of true/false, yes/no, 1/0.
--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
the host's content view version
One of true/false, yes/no, 1/0.

--fields FIELDS Show specified fields or predefined fileds only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>URL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>GPG Key</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default Enabled?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.32.29.5. 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
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--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.
JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--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
2.32.29.6. 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

2.32.29.7. 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

2.32.30. 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.
JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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
--comment COMMENT Additional information about this host
---compute-attributes COMPUTE_ATTRS Compute resource attributes
   Comma-separated list of key=value.
   JSON is acceptable and preferred way for complex
parameters
---compute-profile COMPUTE_PROFILE_NAME Compute profile name
---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.
   JSON is acceptable and preferred way for complex
parameters
---config-groups CONFIG_GROUP_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex
parameters
---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 is
   deprecated: Use --puppet-environment instead)
---environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --
puppet-environment-id instead)
---hostgroup HOSTGROUP_NAME Hostgroup name
---hostgroup-id HOSTGROUP_ID
---hostgroup-title HOSTGROUP_TITLE Hostgroup title
---hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS List of hypervisor guest uuids
   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex
parameters
---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 defined by a schema. See
   Option details section below.
parameters
---interface INTERFACE Interface parameters
   Comma-separated list of key=value.
   JSON is acceptable and preferred way for complex
parameters
---ip IP Can be specified multiple times.
---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
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--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-location NEW_LOCATION_NAME
--new-location-id NEW_LOCATION_ID
--new-location-title NEW_LOCATION_TITLE
--new-name NEW_NAME
--new-organization NEW_ORGANIZATION_NAME
--new-organization-id NEW_ORGANIZATION_ID
--new-organization-title NEW_ORGANIZATION_TITLE
--openscap-proxy-id OPENSCAP_PROXY_ID
   ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE
   Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--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
--owner-type OWNER_TYPE
   Host's owner type Possible value(s): 'User', 'Usergroup'
--parameters PARAMS
   Replaces with new host parameters Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters
--partition-table PARTITION_TABLE_NAME
--partition-table-id PARTITION_TABLE_ID
--product PRODUCT_NAME
   Name to search by
--product-id PRODUCT_ID
--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. JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
parameters

--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy PUPPET_PROXY_NAME Puppet Capsule ID
--puppet-proxy-id PUPPET_PROXY_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.

parameters

--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 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXELinux Embedded', 'iPXELinux UEFI HTTP', 'iPXELinux Chain BIOS', 'iPXELinux 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
--typed-parameters TYPED_PARAMS Replaces with new host parameters (with type support)
Comma separated list of values defined by a schema. See Option details section below.

parameters

--volume VOLUME Volume parameters
Comma-separated list of key=value.

parameters

-h, --help Print help

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

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

Available keys for --interface:

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

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

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

bond_options

For type=bmc:
provider always IPMI
username
password

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
availability_zone
flavor_id
groups
security_group_ids
managed_ip

GCE:
--volume:
size_gb Volume size in GB, integer value

--interface:

--compute-attributes:
machine_type
network
associate_external_ip

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

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

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

OpenStack:
--volume:

--interface:

--compute-attributes:
availability_zone
boot_from_volume
flavor_ref
image_ref
tenant_id
security_groups
network

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

--interface:
compute_name                  Compute name, e.g. eth0
compute_network               Select one of available networks for a cluster, must be an ID
compute_interface             Interface type

--compute-attributes:
cluster                        ID of cluster to use
template                       Hardware profile to use
cores                          Integer value, number of cores
sockets                        Integer value, number of sockets
memory                         Amount of memory, integer value in bytes
start                          Boolean, set 1 to start the vm
Rackspace:
--volume:

--interface:

--compute-attributes:
  flavor_id

VMware:
--volume:
  name
  storage_pod  Storage Pod ID from VMware
  datastore    Datastore ID from VMware
  mode        persistent/independent_persistent/independent_nonpersistent
  size_gb     Integer number, volume size in GB
  thin         true/false
  eager_zero  true/false
  controller_key  Associated SCSI controller key

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

--compute-attributes:
  cluster     Cluster ID from VMware
  corespersocket  Number of cores per socket (applicable to hardware versions < 10 only)
  cpus        CPU count
  memory_mb   Integer number, amount of memory in MB
  path        Path to folder
  resource_pool  Resource Pool ID from VMware
  firmware    automatic/bios/efi
  guest_id    Guest OS ID form VMware
  hardware_version  Hardware version ID from VMware
  memoryHotAddEnabled  Must be a 1 or 0, lets you add CPU resources while the machine is on
  cpuHotAddEnabled    Must be a 1 or 0, lets you add memory resources while the machine is on
  add_cdrom    Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
  annotation   Annotation Notes
  scsi_controllers  List with SCSI controllers definitions
    type - ID of the controller from VMware
    key  - Key of the controller (e.g. 1000)
  start        Must be a 1 or 0, whether to start the machine or not

AzureRM:
--volume:

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

--compute-attributes:
resource_group      Existing Azure Resource Group of user
vm_size             VM Size, eg. Standard_A0 etc.
username            The Admin username
password            The Admin password
platform            OS type eg. Linux
ssh_key_data        SSH key for passwordless authentication
os_disk_caching     OS disk caching
premium_os_disk     Premium OS Disk, Boolean as 0 or 1
script_command      Custom Script Command
script_uris         Comma seperated file URIs

2.33. HAMMER HOST-COLLECTION
Manipulate host collections

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

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

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

Options:
-h, --help                    Print help

2.33.1. 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.
JSON is acceptable and preferred way for complex parameters
2.33.2. 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

2.33.3. hammer host-collection create

Create a host collection

Usage:
   hammer host-collection create [OPTIONS]

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

2.33.4. 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

2.33.5. hammer host-collection erratum

Manipulate errata for a host collection

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

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

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

Options:
   -h, --help                     Print help

2.33.5.1. 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.
                                     JSON is acceptable and preferred way for complex parameters
   --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

2.33.6. hammer host-collection hosts

List all hosts
Usage:
   hammer host-collection hosts [OPTIONS]

Options:
   --fields FIELDS                     Show specified fields or predefined field sets only. (See below)
                                      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 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'
   --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
   --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
   --location LOCATION_NAME            Location name
   --location-id 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                         Page number, starting at 1
   --per-page PER_PAGE                 Number of results per page to return
   --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

Predefined field sets:
   --------------------------------------
   FIELDS       | ALL | DEFAULT | THIN
   --------------------------------------
   ID           | x   | x       | x
   Name         | x   | x       | x
   Security     | x   |         |
   Bugfix       | x   |         |
   Enhancement  | x   |         |
   --------------------------------------

Search / Order fields:
   activation_key    string
   activation_key_id string
   addon             string
   addons_status     Values: mismatched, matched, not_specified
   ansible_role      string
   applicable_errata string
   applicable_rpms   string
   architecture      string
   autoheal          boolean
   boot_time         |
   build             Values: true, false
2.33.7. hammer host-collection info

Show a host collection

Usage:
   hammer host-collection info [OPTIONS]

Options:
   --fields FIELDS         Show specified fields or predefined field sets only. (See below)
                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
   --id ID                 Id of the host collection
2.33.8. 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.
--fields FIELDS                         Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

Predefined field sets:

--------------|-------|---------|-------
FIELDS        | ALL   | DEFAULT | THIN  
--------------|-------|---------|-------
ID            | x      | x       | x     
Name          | x      | x       | x     
Limit         | x      | x       |      
Description   | x      | x       |      
Total Hosts   | x      | x       |      
--------------|-------|---------|-------
2.33.9. hammer host-collection package

Manipulate packages for a host collection

Usage:
hammer host-collection package [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:

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

Options:

- -h, --help: Print help

2.33.9.1. 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. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

- -h, --help: Print help

2.33.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

Usage:
hammer host-collection package remove [OPTIONS]
2.33.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

Usage:
   hammer host-collection package update [OPTIONS]

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

2.33.10. 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

2.33.10.1. 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.
                                    JSON is acceptable and preferred way for complex parameters
   -h, --help                      Print help

2.33.10.2. 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.
                                    JSON is acceptable and preferred way for complex parameters
   -h, --help                      Print help

2.33.10.3. 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.
                                    JSON is acceptable and preferred way for complex parameters
   -h, --help                      Print help
2.33.11. 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

2.33.12. hammer host-collection update

Update a host collection

Usage:
hammer host-collection update [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.
--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

2.34. HAMMER HOSTGROUP

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

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

Subcommands:
ansible-roles                  Manage Ansible roles on a hostgroup
create                         Create a host group
delete                         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
rebuild-config                 Rebuild orchestration config
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

2.34.1. hammer hostgroup ansible-roles
Manage Ansible roles on a hostgroup

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

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

Subcommands:
assign                         Assigns Ansible roles to a hostgroup
list                           List all Ansible roles for a hostgroup
play                           Runs all Ansible roles on a hostgroup

Options:
-h, --help                      Print help

2.34.1.1. hammer hostgroup ansible-roles assign
Assigns Ansible roles to a hostgroup

Usage:
hammer hostgroup ansible-roles assign [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS    Ansible roles to assign to a hostgroup
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

2.34.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

Usage:
hammer hostgroup ansible-roles list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.34.1.3. hammer hostgroup ansible-roles play

Runs all Ansible roles on a hostgroup

Usage:
hammer hostgroup ansible-roles play [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

2.34.2. hammer hostgroup create

Create a host group

Usage:
hammer hostgroup create [OPTIONS]

Options:

- --ansible-role-ids ANSIBLE_ROLE_IDS IDs of associated ansible roles
- --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 Compute profile name
- --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
- --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 is deprecated: Use --puppet-environment instead)
- --environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
- --group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
  Comma separated list of values defined by a schema. See

Option details section below.
CHAPTER 2. REFERENCE

JSON is acceptable and preferred way for complex parameters

--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                                       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

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

--organization-title ORGANIZATION_TITLE           Organization title
--organization-titles ORGANIZATION_TITLES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.

--organizations ORGANIZATION_NAMES

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

--parent PARENT_NAME                              Name of parent hostgroup
--parent-id PARENT_ID                             Parent ID of the host group
--partition-table PARTITION_TABLE_NAME            Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME            Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID           Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS

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-environment PUPPET_ENVIRONMENT_NAME      Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--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)
2.34.3. 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

2.34.4. 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
2.34.5. hammer hostgroup info

Show a host group

Usage:
hammer hostgroup info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below) 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-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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Puppet Environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parent</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet CA Proxy</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet Master Proxy</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>ComputeProfile</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/Subnet ipv4</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/Subnet ipv6</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/Realm</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/Domain</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/Operating System</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/Medium</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/Partition Table</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/PXE Loader</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppetclasses/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
### 2.34.6. hammer hostgroup list

List all host groups

#### Usage:

```
hammer hostgroup list [OPTIONS]
```

#### Options:

- **--fields FIELDS**
  
  Show specified fields or predefined field sets only. (See below)

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

- **--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**
  
  Page number, starting at 1

- **--per-page PER_PAGE**
  
  Number of results per page to return

- **--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

#### Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Operating System</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet Environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

#### Search / Order fields:

- architecture: string
- class: string
- config_group: string
- environment: string
2.34.7. hammer hostgroup puppet-classes

List all Puppet classes

Usage:
   hammer hostgroup puppet-classes [OPTIONS]

Options:
   --fields FIELDS       Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
   --hostgroup HOSTGROUP_NAME  Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE Hostgroup title
   --location-id LOCATION_ID   Set the current location context for the request
   --order ORDER              Sort field and order, eg. ‘id DESC’
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --page PAGE                Page number, starting at 1
   --per-page PER_PAGE       Number of results per page to return
   --search SEARCH           Filter results
   -h, --help                Print help

Predefined field sets:
-------------------------
FIELDS | ALL | DEFAULT | THIN
-------------------------
Id     | x   | x       | x
Name   | x   | x       | x
-------------------------

Search / Order fields:
config_group     string
environment      string
host             string
hostgroup        string
key  string
location  string
name  string
organization  string

2.34.8. hammer hostgroup rebuild-config

Rebuild orchestration config

Usage:
    hammer hostgroup rebuild-config [OPTIONS]

Options:
--children-hosts CHILDREN_HOSTS  Operate on child hostgroup hosts
    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  Hostgroup 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.
    JSON is acceptable and preferred way for complex parameters
--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

2.34.9. hammer hostgroup sc-params

List all smart class parameters

Usage:
    hammer hostgroup sc-params [OPTIONS]

Options:
--fields FIELDS  Show specified fields or predefined field sets only. (See below)
    Comma separated list of values. Values containing comma should be
    quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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  Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
2.34.10. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

Usage:
hammer hostgroup set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
    One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--name NAME Parameter name
--parameter-type PARAMETER_TYPE Type of the parameter
    Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
    Default: "string"
--value VALUE Parameter value
-h, --help Print help

2.34.11. hammer hostgroup smart-variables

List all smart variables

Usage:
hammer hostgroup smart-variables [OPTIONS]
Options:
--fields FIELDS Show specified filed or predefined field sets only. (See below) 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
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
--show-hidden SHOW_HIDDEN Display hidden values
One of true/false, yes/no, 1/0.
-h, --help Print help

Predefined field sets:
--------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
--------------|-----|---------|-----
Id            | x   | x       | x   
Variable      | x   | x       | x   
Default Value | x   | x       |     
Type          | x   | x       |     
Puppet class  | x   | x       |     
Class Id      | x   | x       |     
--------------|-----|---------|-----

Search / Order fields:
avoid_duplicates Values: true, false
key string
merge_default Values: true, false
merge_overrides Values: true, false
override Values: true, false
parameter string
puppetclass string

2.34.12. 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
--architecture ARCHITECTURE_NAME
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW
--compute-profile COMPUTE_PROFILE_NAME
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS
--config-groups CONFIG_GROUP_NAMES
--content-source CONTENT_SOURCE_NAME
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME
--content-view-id CONTENT_VIEW_ID
--description DESCRIPTION
--domain DOMAIN_NAME
--domain-id DOMAIN_ID
--environment ENVIRONMENT_NAME
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES
--id ID
--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-ids LOCATION_IDS
--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES
--locations LOCATION_NAMES
--medium MEDIUM_NAME
--medium-id MEDIUM_ID
--name NAME
--new-name NEW_NAME
--openscap-proxy-id OPENSCAP_PROXY_ID

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

Architect name

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

Compute profile name

Compute resource name

IDs of associated config groups

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

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

Content Source name

Content source ID

Name to search by

Host group description

Domain name

Numerical ID or domain name

Environment name (--environment is deprecated: Use --puppet-environment instead)

Name to search by

ID of the environment

Location name

REPLACE locations with given ids

Location title

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

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

Medium name

Hostgroup name

Name of the host group

ID of OpenSCAP Capsule
2.35. HAMMER HTTP-PROXY

Manipulate http proxies

Usage:
hammer http-proxy [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                    Subcommand
(ARG] ...                     Subcommand arguments

Subcommands:
create                        Create an HTTP Proxy
delete                        Delete an HTTP Proxy
info                          Show an HTTP Proxy
list                          List of HTTP Proxies
update                        Update an HTTP Proxy

Options:
-h, --help                    Print help

2.35.1. hammer http-proxy create

Create an HTTP Proxy

Usage:
hammer http-proxy 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.
                JSON is acceptable and preferred way for complex parameters
--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.
                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for complex parameters
--name NAME                   The HTTP Proxy 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.
                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE  Organization title
2.35.2. hammer http-proxy delete

Delete an HTTP Proxy

Usage:
```
hammer http-proxy delete [OPTIONS]
```

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

2.35.3. hammer http-proxy info

Show an HTTP Proxy

Usage:
```
hammer http-proxy info [OPTIONS]
```

Options:
- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
- `--id ID` Identifier of the HTTP Proxy
- `--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

Predefined field sets:
```
-------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
```

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2.35.4. hammer http-proxy list

List of HTTP Proxies

Usage:
hammer http-proxy list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
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
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

FIELD | ALL | DEFAULT | THIN
-------|-----|---------|-----
Id     | x   | x       | x
Name   | x   | x       |
-------|-----|---------|-----

2.35.5. hammer http-proxy update

Update an HTTP Proxy

Usage:
hammer http-proxy 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
2.36. HAMMER IMPORT-TEMPLATES

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

Usage:
hammer import-templates [OPTIONS]

Options:
--associate ASSOCIATE
    Associate to OS’s, Locations & Organizations. Options are:
    always, New or never.
    Possible value(s): ‘always’, ‘new’, ‘never’
--branch BRANCH
    Branch in Git repo.
--dirname DIRNAME
    The directory within Git repo containing the templates
--filter FILTER
    Export templates with names matching this regex (case-insensitive;
    snippets
    Are not filtered).
--force FORCE
    Update templates that are locked
    One of true/false, yes/no, 1/0.
--location LOCATION_NAME
    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS
    REPLACE locations with given ids
    Comma separated list of values. Values containing comma should be
    quoted or escaped with backslash.
--location-title LOCATION_TITLE
    Location title
--location-titles LOCATION_TITLES
    Comma separated list of values. Values containing comma
    should be quoted or escaped with backslash.
--organizations ORGANIZATION_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-ids ORGANIZATION_IDS
    REPLACE organizations with given ids
    Comma separated list of values. Values containing comma should be
    quoted or escaped with backslash.
--organization-title ORGANIZATION_TITLE
--organization-titles ORGANIZATION_TITLES
--name NAME
    Name to search by
--new-name NEW_NAME
    The HTTP Proxy name
--password PASSWORD
    Password used to authenticate with the HTTP Proxy
--url URL
    URL of the HTTP Proxy
--username USERNAME
    Username used to authenticate with the HTTP Proxy
-h, --help
    Print help
2.37. 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

2.37.1. 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 Set the current location context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help Print help

2.37.2. 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).
Default to a template parameter or global setting.
--end-time DATETIME Perform no more executions after this time, used with -
-cron-line
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL Override the timeout interval from
  the template for this invocation only
--feature FEATURE Remote execution feature label that should be triggered,
  job template
--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.
  JSON is acceptable and preferred way for complex parameters
--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
2.37.3. hammer job-invocation info

Show job invocation

Usage:
hammer job-invocation info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID
--location-id LOCATION_ID Set the current location context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-------------------|-----|--------
FIELDS             | ALL | DEFAULT
-------------------|-----|--------
ID                 | x   | x
Description        | x   | x
Status             | x   | x
Success            | x   | x
Failed             | x   | x
Pending            | x   | x
Total              | x   | x
Start              | x   | x
Job Category       | x   | x
Mode               | x   | x
Cron line          | x   | x
Recurring logic ID | x   | x
Hosts              | x   | x
-------------------|-----|--------

2.37.4. hammer job-invocation list

List job invocations
hammer job-invocation list [OPTIONS]

Options:
--fields FIELDS           Show specified fields or predefined filed sets only. (See below)
                          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
--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               Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Filter results
-h, --help                Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Success</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pending</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Start</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.37.5. hammer job-invocation output

View the output for a host

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 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
2.37.6. 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  Set the current location context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
-h, --help               Print help

2.38. 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

2.38.1. 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 DESCRIPTION
--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 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.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Location title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--overridable OVERRIDABLE              Whether it should be allowed to override the effective user from the Invocation form.
One of true/false, yes/no, 1/0.
--provider-type PROVIDER_TYPE          Provider type
Possible value(s): ‘SSH’, ‘Ansible’
--snippet SNIPPET                      One of true/false, yes/no, 1/0.
--value VALUE                          What user should be used to run the script (using sudo-like mechanisms)
-h, --help                             Print help

2.38.2. 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 id
   --location-title LOCATION_TITLE         Location title
2.38.3. hammer job-template dump

View job template content

Usage:
hammer job-template dump [OPTIONS]

Options:
--fields FIELDS Show specified fileds or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
------
FIELDS
------

2.38.4. hammer job-template export

Export a template including all metadata

Usage:
hammer job-template export [OPTIONS]

Options:
--fields FIELDS Show specified fileds or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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
**Predefined field sets:**

```
-----
FIELDS
-----
```

### 2.38.5. hammer job-template import

Import a job template from ERB

**Usage:**

```
hammer job-template import [OPTIONS]
```

**Options:**

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

---

### 2.38.6. hammer job-template info

Show job template details

**Usage:**

```
hammer job-template info [OPTIONS]
```

**Options:**

- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--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

**Predefined field sets:**

```
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
ID                 | x   | x       | x
Name               | x   | x       | x
```
2.38.7. hammer job-template list

List job templates

Usage:
hammer job-template list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------|-----|---------|-----
ID | x | x | x
Name | x | x | x
Job Category | x | x |
Provider | x | x |
Type | x | x |
-------------|-----|---------|-----

2.38.8. 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
2.39. 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

2.39.1. 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
--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

2.39.2. 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
2.39.3. hammer lifecycle-environment info

Show an environment

Usage:
hammer lifecycle-environment info [OPTIONS]

Options:
--fields FIELDS   Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

Predefined field sets:
----------------------------|-----|---------|-----
FIELDS                      | ALL | DEFAULT | THIN
----------------------------|-----|---------|-----
ID                          | x   | x       | x
Name                        | x   | x       | x
Label                       | x   | x       |
Description                 | x   | x       |
Organization                | x   | x       |
Library                     | x   | x       |
Prior Lifecycle Environment | x   | x       |
Unauthenticated Pull         | x   | x       |
Registry Name Pattern       | x   | x       |
----------------------------|-----|---------|-----

2.39.4. hammer lifecycle-environment list

List environments in an organization

Usage:
hammer lifecycle-environment list [OPTIONS]

Options:
--fields FIELDS   Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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'
2.39.5. hammer lifecycle-environment paths

List environment paths

Usage:
   hammer lifecycle-environment paths [OPTIONS]

Options:
   --fields FIELDS Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
   --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

Predefined field sets:
------------------------
FIELDS | ALL | DEFAULT
------------------------
Lifecycle Path | x | x
------------------------

2.39.6. 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

2.40. 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 a Puppet 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 a Puppet 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

2.40.1. 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

2.40.2. 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

2.40.3. 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
2.40.4. hammer location add-environment

Associate a Puppet environment

Usage:
    hammer location add-environment [OPTIONS]

Options:
    --environment ENVIRONMENT_NAME                Environment name (--environment is deprecated: Use --puppet-environment instead)
    --environment-id ENVIRONMENT_ID               (--environment-id is deprecated: Use --puppet-environment-id instead)
    --id ID
    --name NAME                                   Location name
    --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
    --puppet-environment-id PUPPET_ENVIRONMENT_ID
    --title TITLE                                 Location title
    -h, --help                                    Print help

2.40.5. hammer location add-hostgroup

Associate a hostgroup

Usage:
    hammer location add-hostgroup [OPTIONS]

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

2.40.6. 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

2.40.7. hammer location add-organization

Associate an organization
2.40.8. 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

2.40.9. 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

2.40.10. hammer location add-user

Associate an user

Usage:
hammer location add-user [OPTIONS]

Options:
--id ID
--name NAME Location name
--title TITLE Location title
2.40.11. hammer location create

Create a location

Usage:
   hammer location create [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS  Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--compute-resources COMPUTE_RESOURCE_NAMES    Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--config-template-ids CONFIG_TEMPLATE_IDS     Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--config-templates CONFIG_TEMPLATE_NAMES      Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--domain-ids DOMAIN_IDS                       Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES                        Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS             Environment IDs (--environment-ids is
   deprecated: Use --puppet-environment-ids instead)
   Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES              (--environments is deprecated: Use --puppet-
   environments instead)
--hostgroup-ids HOSTGROUP_IDS                 Host group IDs
   Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES            Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES                   Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME                            Location name
--location-id 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.

JSON is acceptable and preferred way for complex parameters

--medium-ids MEDIUM_IDS                            Medium IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--name NAME                                      Organization name
--organization ORGANIZATION_NAME                  Organization name
--organization-id ORGANIZATION_ID                 Organization ID
--organization-ids ORGANIZATION_IDS               Associated organization IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES                Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--partition-tables PARTITION_TABLE_NAMES           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--puppet-environment-ids PUPPET_ENVIRONMENT_IDS    Environment IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--realm-ids REALM_IDS                             Realm IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--realms REALM_NAMES                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--smart-proxies SMART_PROXY_NAMES                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.40.12. 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

2.40.13. 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
2.40.14. hammer location info

Show a location

Usage:
hammer location info [OPTIONS]

Options:
--fields FIELDS                     Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--id ID                             Location numeric id to search by
--location LOCATION_NAME            Location name
--location-id LOCATION_ID           Location id
--location-title LOCATION_TITLE     Location title
--name NAME                         Organization name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parent</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Users/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnets/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compute resources/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Installation media/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Templates/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Domains/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Environments/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroups/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.40.15. hammer location list

List all locations

Usage:
hammer location list [OPTIONS]
Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.40.16. 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
-h, --help Print help

2.40.17. 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
2.40.18. 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

2.40.19. hammer location remove-environment

Disassociate a Puppet environment

Usage:
   hammer location remove-environment [OPTIONS]

Options:
   --environment ENVIRONMENT_NAME                Environment name (--environment is deprecated: Use --puppet-environment instead)
   --environment-id ENVIRONMENT_ID               (--environment-id is deprecated: Use --puppet-environment-id instead)
   --id ID
   --name NAME                                   Location name
   --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
   --puppet-environment-id PUPPET_ENVIRONMENT_ID
   --title TITLE                                 Location title
   -h, --help                                    Print help

2.40.20. 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
2.40.21. 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

2.40.22. 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

2.40.23. 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

2.40.24. hammer location remove-subnet

Disassociate a subnet

Usage:
    hammer location remove-subnet [OPTIONS]
2.40.25. 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

2.40.26. 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
--parameter-type PARAMETER_TYPE Type of the parameter
Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
Default: "string"
--value VALUE Parameter value
-h, --help Print help

2.40.27. 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  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 (--environment-ids is
deprecated: Use --puppet-environment-ids instead)
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
```

```
--environments ENVIRONMENT_NAMES  (--environments is deprecated: Use --puppet-
environments instead)
```

```
--hostgroup-ids HOSTGROUP_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
```

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--organization-id ORGANIZATION_ID                Organization ID
--organization-ids ORGANIZATION_IDS              Associated 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.

--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.

--puppet-environment-ids PUPPET_ENVIRONMENT_IDS       Environment IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

--realm-ids REALM_IDS                               Realm IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--realms REALM_NAMES                                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--smart-proxies SMART_PROXY_NAMES                  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--smart-proxy-ids SMART_PROXY_IDS                  Capsule IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--subnet-ids SUBNET_IDS                              Subnet IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--subnets SUBNET_NAMES                               Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--title TITLE                                       Location title
2.41. 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

2.41.1. 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

2.41.2. 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
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma
    should be quoted or escaped with backslash.

--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.

--organizational-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
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
    comma should be quoted or escaped with backslash.

--os-family OS_FAMILY  Operating system family, available values: AIX, Altlinux,
    Archlinux, Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
    Solaris,
--path PATH  The path to the medium, can be a URL or a valid NFS server
    (exclusive of
    The architecture).

    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

2.41.3. 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

2.41.4. hammer medium info

Show a medium

Usage:

hammer medium info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Path</td>
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<td>x</td>
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</tr>
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</tr>
<tr>
<td>Locations/</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.41.5. hammer medium list

List all installation media
Usage:
   hammer medium list [OPTIONS]

Options:
   --fields FIELDS                     Show specified fields or predefined filed sets only. (See below)
                                      Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
   --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-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                    Filter results
   -h, --help                         Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Path</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Search / Order fields:
   family       string
   location     string
   location_id  integer
   name         string
   organization string
   organization_id  integer
   path         string

2.41.6. 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
2.41.7. 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.
                                        JSON is acceptable and preferred way for complex parameters
    --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.
                                        JSON is acceptable and preferred way for complex parameters
    --locations LOCATION_NAMES               Comma separated list of values. Values containing comma should be
                                        quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
    --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.
                                        JSON is acceptable and preferred way for complex parameters
    --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be
                                        quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
    --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.
                                        JSON is acceptable and preferred way for complex parameters
    --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.
                                        JSON is acceptable and preferred way for complex parameters
    --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing comma should be
                                        quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
    --os-family OS_FAMILY                     Operating system family, available values: AIX, Altlinux,
                                        Archlinux,
                                        Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
                                        Suse, VRP, 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

## 2.42. 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

### 2.42.1. 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

### 2.42.2. hammer model delete

Delete a hardware model

**Usage:**
```
hammer model delete [OPTIONS]
```

**Options:**

2.42.3. hammer model info

Show a hardware model

Usage:
hammer model info [OPTIONS]

Options:
--fields FIELDS  Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
---------------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Vendor class | x   | x       |
HW model     | x   | x       |
Info         | x   | x       |
Created at   | x   | x       |
Updated at   | x   | x       |
---------------------|-----|---------|-----

2.42.4. hammer model list

List all hardware models

Usage:
hammer model list [OPTIONS]

Options:
--fields FIELDS  Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x   
Name         | x   | x       | x   
Vendor class | x   | x       |     
HW model     | x   | x       |     
-------------|-----|---------|-----

Search / Order fields:

hardware_model string
info text
name string
vendor_class string

2.42.5. 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

2.43. 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

2.43.1. hammer module-stream info

Show a module stream

Usage:
hammer module-stream info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
--id ID A module stream identifier
--name NAME Module stream name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Module Stream Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Stream</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>UUID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Context</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Artifacts/ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Artifacts/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.43.2. 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-filter-rule CONTENT_VIEW_FILTER_RULE_NAME`: Name to search by
- `--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID`: Rule identifier
- `--content-view-version CONTENT_VIEW_VERSION_VERSION`: Content view version number
- `--content-view-version-id CONTENT_VIEW_VERSION_ID`: Content view version identifier
- `--fields FIELDS`: Show specified fields or predefined filed sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--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
  JSON is acceptable and preferred way for complex parameters
- `--ids IDS`: Ids to filter content by
  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`: Lifecycle environment identifier
- `--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
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Module Stream Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Stream</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>UUID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Context</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.44. 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 a Puppet 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 a Puppet 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
2.44.1. 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

2.44.2. 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

2.44.3. 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

2.44.4. hammer organization add-environment

Associate a Puppet environment
Usage:
  hammer organization add-environment [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME  Environment name (--environment is deprecated: Use --puppet-environment instead)
  --environment-id ENVIRONMENT_ID  (--environment-id is deprecated: Use --puppet-environment-id instead)
  --id ID  Organization ID
  --name NAME  Organization name
  --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
  --puppet-environment-id PUPPET_ENVIRONMENT_ID  Organization title
  --title TITLE  Organization title
  -h, --help  Print help

2.44.5. 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

2.44.6. 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

2.44.7. 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

2.44.8. 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

2.44.9. 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

2.44.10. 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
2.44.11. 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
  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
  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
  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
  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

--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--lifecycle-environments LIFECYCLE_ENVIRONMENT_NAMES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--location LOCATION_NAME
  Location name
CHAPTER 2. REFERENCE
2.44.12. 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 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

2.44.13. 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

2.44.14. hammer organization info
Show organization

Usage:
hammer organization info [OPTIONS]

Options:
--fields FIELDS  Show specified fileds or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

-----------------------|-----|---------|-----
FIELDS                 | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id                     | x   | x       | x
Title                  | x   | x       | x
Name                   | x   | x       | x
Description            | x   | x       |
Parent                 | x   | x       |
Users/                 | x   | x       |
Smart proxies/         | x   | x       |
Subnets/               | x   | x       |
Compute resources/     | x   | x       |
Installation media/    | x   | x       |
Templates/             | x   | x       |
Domains/               | x   | x       |
Environments/          | x   | x       |
Hostgroups/            | x   | x       |
Parameters/            | x   | x       |
Locations/             | x   | x       |
Created at             | x   | x       |
Updated at             | x   | x       |
Label                  | x   | x       |
Description            | x   | x       |
Red Hat Repository URL | x   | x       |
Service Levels         | x   | x       |
-----------------------|-----|---------|-----

2.44.15. hammer organization list

List all organizations
Usage:
hammer organization list [OPTIONS]

Options:
--fields FIELDS		Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Search / Order fields:

description text
id integer
label string
name string
organization_id integer
title string

2.44.16. 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
2.44.17. 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

2.44.18. 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

2.44.19. hammer organization remove-environment

Disassociate a Puppet environment

Usage:
```
hammer organization remove-environment [OPTIONS]
```

Options:
- `--environment ENVIRONMENT_NAME` Environment name (`--environment` is deprecated: Use `--puppet-environment` instead)
- `--environment-id ENVIRONMENT_ID` (`--environment-id` is deprecated: Use `--puppet-environment-id` instead)
- `--id ID` Organization ID
- `--name NAME` Organization name
- `--puppet-environment PUPPET_ENVIRONMENT_NAME` Puppet environment name
- `--puppet-environment-id PUPPET_ENVIRONMENT_ID`
- `--title TITLE` Organization title
- `-h, --help` Print help
2.44.20. 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

2.44.21. 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

2.44.22. 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

2.44.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

Usage:
hammer organization remove-smart-proxy [OPTIONS]
2.44.24. 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

2.44.25. 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

2.44.26. 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
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>--parameter-type</strong> PARAMETER_TYPE</td>
<td>Type of the parameter</td>
</tr>
<tr>
<td><strong>--value</strong> VALUE</td>
<td>Parameter value</td>
</tr>
<tr>
<td><strong>-h, --help</strong></td>
<td>Print help</td>
</tr>
</tbody>
</table>

### 2.44.27. hammer organization update

**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.
  JSON is acceptable and preferred way for complex parameters
- `--compute-resources COMPUTE_RESOURCE_NAMES` Comma separated list of values.
  Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--config-template-ids CONFIG_TEMPLATE_IDS` Provisioning template IDs
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--config-templates CONFIG_TEMPLATE_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--description DESCRIPTION` Description
- `--domain-ids DOMAIN_IDS` Domain IDs
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--domains DOMAIN_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--environment-ids ENVIRONMENT_IDS` Environment IDs
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  (--environment-ids is deprecated: Use `--puppet-environment-ids` instead)
- `--environments ENVIRONMENT_NAMES` Environment IDs
  (--environments is deprecated: Use `--puppet-environments` instead)
- `--hostgroup-ids HOSTGROUP_IDS` Host group IDs
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--hostgroup-titles HOSTGROUP_TITLES` Host group titles
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--hostgroups HOSTGROUP_NAMES` Host groups
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- **--id ID**
--ignore-types IGNORE_TYPES
    List of resources types that will be automatically associated
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--label LABEL
    Organization label to search by
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS
    Environment IDs
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--lifecycle-environments LIFECYCLE_ENVIRONMENT_NAMES
    Comma separated list of values.
    Values containing comma should be quoted or escaped with backslash.
--location LOCATION_NAME
    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS
    Associated 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.
--media MEDIUM_NAMES
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--medium-ids MEDIUM_IDS
    Medium IDs
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--name NAME
    Organization name
--new-name NEW_NAME
--organization ORGANIZATION_NAME
    Organization name
--organization-id ORGANIZATION_ID
    Organization ID
--organization-label ORGANIZATION_LABEL
    Organization label to search by
--organization-title ORGANIZATION_TITLE
    Organization title
--parent-id PARENT_ID
    Parent ID
--partition-table-ids PARTITION_TABLE_IDS
    Partition template IDs
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--partition-tables PARTITION_TABLE_NAMES
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS
    Provisioning template IDs
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--provisioning-templates PROVISIONING_TEMPLATE_NAMES
    Comma separated list of values.
    Values containing comma should be quoted or escaped with backslash.
--ptable-ids PTABLE_IDS
    Partition template IDs
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
be quoted or escaped with backslash.

--ptables PTABLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--puppet-environment-ids PUPPET_ENVIRONMENT_IDS Environment IDs

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

--realm-ids REALM_IDS Realm IDs

--realms REALM_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--redhat-repository-url REDHAT_REPOSITORY_URL Red Hat CDN URL

--smart-proxies SMART_PROXY_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--smart-proxy-ids SMART_PROXY_IDS Capsule IDs

--subnet-ids SUBNET_IDS Subnet IDs

--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

--users USER_LOGINS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

-h, --help Print help

2.45. HAMMER OS

Manipulate operating system

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

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
Subcommands:
- add-architecture: Associate an architecture
- add-config-template: Associate a configuration template
- add-ptable: Associate a partition table
- create: Create an operating system
- delete: Delete an operating system
- delete-default-template: Delete default template
- delete-parameter: Delete parameter for an operating system
- info: Show an operating system
- list: List all operating systems
- remove-architecture: Disassociate an architecture
- remove-config-template: Disassociate a configuration template
- remove-ptable: Disassociate a partition table
- set-default-template: Set default template
- set-parameter: Create or update parameter for an operating system
- update: Update an operating system

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

2.45.1. hammer os add-architecture

Associate an architecture

Usage:
hammer os add-architecture [OPTIONS]

Options:
- --architecture ARCHITECTURE_NAME: Architecture name
- --architecture-id ARCHITECTURE_ID: Architecture ID
- --id ID: ID
- --title TITLE: Operating system title
- -h, --help: Print help

2.45.2. 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 ID: ID
- --title TITLE: Operating system title
- -h, --help: Print help

2.45.3. hammer os add-ptable

Associate a partition table

Usage:
hammer os add-phtable [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

2.45.4. 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
--medium 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 defined by a schema. See Option details section below.
--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.
be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--password-hash PASSWORD_HASH  Root password hash function to use Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'
--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. JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--release-name RELEASE_NAME
-h, --help  Print help

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

--os-parameters-attributes  "name=<string>,value=<string>, ... "

2.45.5. hammer os delete
Delete an operating system

Usage:
hammer os delete [OPTIONS]

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

2.45.6. 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
2.45.7. 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

2.45.8. hammer os info

Show an operating system

Usage:
   hammer os info [OPTIONS]

Options:
   --fields FIELDS                    Show specified fields or predefined filed sets only. (See below)
   Comma separated list of values. Values containing comma should be
   quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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

Predefined field sets:
------------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
------------------------|-----|---------|-----
Id                    | x   | x       | x
Title                  | x   | x       | x
Release name           | x   | x       | x
Family                 | x   | x       |   
Name                   | x   | x       |   
Major version          | x   | x       |   
Minor version          | x   | x       |   
Partition tables/      | x   | x       |   
Default templates/     | x   | x       |   
Architectures/         | x   | x       |   
Installation media/    | x   | x       |   
Templates/             | x   | x       |   
Parameters/            | x   | x       |   
------------------------|-----|---------|-----
2.45.9. 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
--fields FIELDS Show specified fields or predefined field sets only. (See below)
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
--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 defined by a schema. See Option details section below.
--page PAGE Page number, starting at 1
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--per-page PER_PAGE Number of results per page to return
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH Filter results
-h, --help Print help

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

--os-parameters-attributes "name=<string>,value=<string>, ...

Predefined field sets:

------------------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
------------------------|-----|---------|-----
Id           | x   | x       | x
Title        | x   | x       | x
Release name | x   | x       |
Family       | x   | x       |
------------------------|-----|---------|-----

Search / Order fields:
2.45.10. 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
```

2.45.11. 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
```

2.45.12. 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
```
2.45.13. hammer os set-default-template

Usage:

hammer os set-default-template [OPTIONS]

Options:

--config-template-id TPL ID  Config template id to be set
--id OS ID  Operating system id
-h, --help  Print help

2.45.14. 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
--parameter-type PARAMETER_TYPE  Type of the parameter
Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
Default: "string"
--value VALUE  Parameter value
-h, --help  Print help

2.45.15. 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
--json  JSON is acceptable and preferred way for complex parameters

--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.
JSON is acceptable and preferred way for complex parameters
--medium-ids MEDIUM_IDS IDs of associated media
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 defined by a schema. See Option details section below.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--password-hash PASSWORD_HASH Root password hash function to use
Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'
--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.
JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--release-name RELEASE_NAME
--title TITLE Operating system title
-h, --help Print help

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

--os-parameters-attributes "name=<string>,value=<string>, ..."

2.46. 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

2.46.1. hammer ostree-branch info

Show an ostree branch

Usage:

hammer ostree-branch info [OPTIONS]

Options:

--fields FIELDS       Show specified fields or predefined filed sets only. (See below)
                       Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

--------|-----|---------|-----
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----
ID      | x   | x       | x
Name    | x   | x       | x
Version | x   | x       |
Commit  | x   | x       |
--------|-----|---------|-----

2.46.2. 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-filter-rule CONTENT_VIEW_FILTER_RULE_NAME Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID Rule identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
Predefined field sets:

--------|-----|---------|-----
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----
ID      | x   | x       | x   
Name    | x   | x       | x   
version | x   | x       |
--------|-----|---------|-----

2.47. 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
2.47.1. hammer package info

Show a package

Usage:
    hammer package info [OPTIONS]

Options:
  --fields FIELDS   Show specified fields or predefined field sets only. (See below)
                     Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
  --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

Predefined field sets:
----------------------|-----|----------|-----
FIELDS                | ALL | DEFAULT | THIN
----------------------|-----|----------|-----
ID                    | x   | x        | x
Pulp ID               | x   | x        |
UUID                  | x   | x        |
Name                  | x   | x        | x
Version               | x   | x        |
Architecture          | x   | x        |
Epoch                 | x   | x        |
Release               | x   | x        |
Author                | x   | x        |
Filename              | x   | x        |
Source rpm            | x   | x        |
nvrea                 | x   | x        |
Build Host            | x   | x        |
Available Host Count   | x   | x        |
Applicable Host Count  | x   | x        |
Children              | x   | x        |
Vendor                | x   | x        |
License               | x   | x        |
Relative Path         | x   | x        |
Description           | x   | x        |
Summary               | x   | x        |
URL                   | x   | x        |
Build Time            | x   | x        |
Group                 | x   | x        |
Requires              | x   | x        |
Provides              | x   | x        |
Files                 | x   | x        |
Size                  | x   | x        |
Modular               | x   | x        |
----------------------|-----|----------|-----

2.47.2. hammer package list
List packages

Usage:

```
hammer package list [OPTIONS]
```

Options:

```
--available-for AVAILABLE_FOR
    Return packages that can be added to the specified object. Only the value 'content_view_version' is supported.

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

--content-view-filter CONTENT_VIEW_FILTER_NAME
    Name to search by

--content-view-filter-id CONTENT_VIEW_FILTER_ID
    Filter identifier

--content-view-id CONTENT_VIEW_ID
    Content view numeric identifier

--content-view-version CONTENT_VIEW_VERSION
    Content view version number

--content-view-version-id CONTENT_VIEW_VERSION_ID
    Content view version identifier

--environment ENVIRONMENT_NAME
    Lifecycle environment name to search by (-environment is deprecated: Use --lifecycle-environment instead)

--environment-id ENVIRONMENT_ID
    (--environment-id is deprecated: Use --lifecycle-environment-id instead)

--fields FIELDS
    Show specified fileds or predefined filed sets only. (See below)

--full-result FULL_RESULT
    Whether or not to show all results
    One of true/false, yes/no, 1/0.

--host HOST_NAME
--host-id HOST_ID
--ids IDS
    Package identifiers to filter content by
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME
    Lifecycle environment name to search by

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_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

--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE
    Return packages that are applicable to one or more hosts (defaults to true)
    One of true/false, yes/no, 1/0.

--packages-restrict-latest PACKAGES_RESTRICT_LATEST
    Return only the latest version of each package
    One of true/false, yes/no, 1/0.

--packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE
    Return packages that are upgradeable on one or more hosts
    One of true/false, yes/no, 1/0.

--page PAGE
    Page number, starting at 1

--per-page PER_PAGE
    Number of results per page to return

--product PRODUCT_NAME
--product-id PRODUCT_ID
    Product name to search by

--repository REPOSITORY_NAME
--repository-id REPOSITORY_ID
    Repository name to search by

--search SEARCH
    Search string
```
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Filename</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Source RPM</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

---

### 2.48. 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

---

#### 2.48.1. hammer package-group info

Show a package group

Usage:

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

Options:

- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Package Group Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Repository Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.48.2. hammer package-group list

List package_groups

Usage:
    hammer package-group list [OPTIONS]

Options:
    --content-view CONTENT_VIEW_NAME  Content view name to search by
    --content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
    --content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
    --content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
    --content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Rule 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
    --fields FIELDS  Show specified fields or predefined field sets only. (See below)
        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    --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.
    --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by
    --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_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

Predefined field sets:
    -------------------|-----|---------|-----
    FIELDS             | ALL | DEFAULT | THIN
    -------------------|-----|---------|-----
### 2.49. HAMMER PARTITION-TABLE

Manipulate partition tables

**Usage:**

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

**Parameters:**

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

**Subcommands:**

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

**Options:**

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

---

### 2.49.1. 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

---

### 2.49.2. hammer partition-table create

Create a partition table

**Usage:**

```
hammer partition-table create [OPTIONS]
```

**Options:**

- `--audit-comment AUDIT_COMMENT`
--description DESCRIPTION
--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.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--locked LOCKED Whether or not the template is locked for editing
  One of true/false, yes/no, 1/0.
--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
  the partition table
  Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
2.49.3. 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
```

2.49.4. hammer partition-table dump

View partition table content

Usage:
```
hammer partition-table dump [OPTIONS]
```

Options:
```
--fields FIELDS Show specified fields or predefined fields sets only. (See below)
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-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
```

Predefined field sets:
```
------
FIELDS
------
```

2.49.5. hammer partition-table info

Show a partition table

-
Usage:
hammer partition-table info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>OS Family</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locked</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating systems/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.49.6. hammer partition-table list

List all partition tables

Usage:
hammer partition-table list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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
2.49.7. 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

2.49.8. hammer partition-table update

Update a partition table

Usage:
hammer partition-table update [OPTIONS]

Options:
--audit-comment AUDIT_COMMENT
--description DESCRIPTION
--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.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--hosts HOST_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--locked LOCKED Whether or not the template is locked for editing

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

--name NAME Partition table name

--new-name NEW_NAME

--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the partition table

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

JSON is acceptable and preferred way for complex parameters

--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
2.50. HAMMER PING

Get the status of the server and/or it's subcomponents

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

Parameters:
    [ARG] ...        Subcommand arguments
    [SUBCOMMAND]     Subcommand (default: "foreman")

Subcommands:
    foreman          Shows status of Satellite system and it's subcomponents
    katello         Shows status of Katello system and it's subcomponents

Options:
    -h, --help       Print help

2.50.1. hammer ping foreman

Shows status of Satellite system and it's subcomponents

Usage:
    hammer ping foreman [OPTIONS]

Options:
    -h, --help       Print help

2.50.2. hammer ping katello

Shows status of Katello system and it's subcomponents

Usage:
    hammer ping katello [OPTIONS]

Options:
    -h, --help       Print help

2.51. 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

2.51.1. 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")
--deploy-by DEPLOY_BY         How the policy should be deployed
                               Possible value(s): 'puppet', 'ansible', 'manual'
--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.
                               JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS Apply policy to host groups
                               Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Name to search by
--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.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--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.
                               JSON is acceptable and preferred way for complex parameters
2.51.2. hammer policy delete

Delete a Policy

Usage:
   hammer policy delete [OPTIONS]

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

2.51.3. hammer policy info

Show a Policy

Usage:
   hammer policy info [OPTIONS]

Options:
   --fields FIELDS Show specified fields or predefined field sets only. (See below)
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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

Predefined field sets:
2.51.4. hammer policy list

List Policies

Usage:

hammer policy list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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 Page number, starting at 1

--per-page PER_PAGE Number of results per page to return

--search SEARCH Filter results

-h, --help Print help

Predefined field sets:

----------|-----|---------|-----
FIELDS    | ALL | DEFAULT | THIN
----------|-----|---------|-----
Id        | x   | x       | x
Name      | x   | x       | x
Created at| x   | x       |
Period    | x   | x       |
Weekday   | x   | x       |
Day of month| x | x      |
Cron line | x   | x       |
SCAP content Id | x | x      |
SCAP Content profile Id | x | x      |
Tailoring file Id | x | x      |
Tailoring file profile Id | x | x      |
Deployment option | x | x      |
Locations/ | x | x       |
Organizations/ | x | x      |
Hostgroups/ | x | x      |
----------|-----|---------|-----

Search / Order fields:

content string
2.51.5. hammer policy update

Update a Policy

Usage:
   hammer policy update [OPTIONS]

Options:
   --location LOCATION_NAME   Name to search by
   --location-id LOCATION_ID  Organization ID
   --locations LOCATION_NAMES Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
   --new-name NEW_NAME        Policy name
   --organization ORGANIZATION_NAME Name to search by
   --organization-id ORGANIZATION_ID Organization ID
   --organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should
                                        be quoted or escaped with backslash.
   --profile PROFILE          Policy name
   --tailoring_file TAILORING_FILE   String
   --tailoring_file_profile TAILORING_FILE_PROFILE  String

   --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")
   --deploy-by DEPLOY_BY     How the policy should be deployed
                              Possible value(s): 'puppet', 'ansible', 'manual'
   --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.
   --hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma should
                                 be quoted or escaped with backslash.
   --hostgroup-ids HOSTGROUP_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
   --location-id LOCATION_ID  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --new-name NEW_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-ids ORGANIZATION_IDS

CHAPTER 2. REFERENCE
--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
--weekday WEEKDAY Policy schedule weekday (only if period == "weekly")
-h, --help Print help

2.52. 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
update-proxy Updates an HTTP Proxy for a product

Options:
-h, --help Print help

2.52.1. 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
2.52.2. 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

2.52.3. hammer product info

Show a product

Usage:
hammer product info [OPTIONS]

Options:
--fields FIELDS     Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with slash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Sync State</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Sync Plan ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>GPG/GPG Key ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>GPG/GPG Key</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.52.4. 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

--fields FIELDS
Show specified fields or predefined field sets only. (See below)

--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

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
ID           | x   | x       | x
Name         | x   | x       | x
Description  | x   | x       |
Organization | x | x |
Repositories | x | x |
Sync State   | x | x |
-------------|-----|---------|-----

Search / Order fields:
- description         text
- label               string
- name                string
- organization_id     integer
- redhat              Values: true, false

2.52.5. hammer product remove-sync-plan

Delete assignment sync plan and product

Usage:
hammer product remove-sync-plan [OPTIONS]

Options:
- --description DESCRIPTION       Product description
- --gpg-key GPG_KEY_NAME          Name to search by
- --gpg-key-id GPG_KEY_ID         Gpg key numeric identifier
- --id ID                         Product numeric identifier
- --name NAME                     Product name to search by
- --new-name NEW_NAME             Product name
- --organization ORGANIZATION_NAME Organization name to search by
- --organization-id ORGANIZATION_ID Organization ID
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
- --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
- --ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
- -h, --help                      Print help

2.52.6. 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
2.52.7. 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

2.52.8. 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

2.52.9. hammer product update-proxy

Updates an HTTP Proxy for a product

Usage:
hammer product update-proxy [OPTIONS]

Options:
--http-proxy HTTP_PROXY_NAME          Name to search by
2.53. 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

2.53.1. hammer proxy content

Manage the capsule content

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

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

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

Add lifecycle environments to the capsule

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

Options:
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (use --environment-id instead)
--environment-id ENVIRONMENT_ID (use --lifecycle-environment-id instead)
--id ID Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME Name to search by
--organization NAME Organization name
--organization-id ID Organization ID
-h, --help Print help

2.53.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

Options:
--fields FIELDS Show specified files or predefined files sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
ID           | x   | x       | x
Name         | x   | x       | x
Organization | x   | x       |
2.53.1.3. 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

2.53.1.4. hammer proxy content info

Get current capsule synchronization status

Usage:
hammer proxy content info [OPTIONS]

Options:
--fields FIELDS                         Show specified filed(s) or predefined filed sets only. (See below)
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
-------------------------------------------------------------------|-----|--------
FIELDS                                                             | ALL | DEFAULT
-------------------------------------------------------------------|-----|--------
Lifecycle Environments/Name                                        | x   | x
Lifecycle Environments/Organization                                | x   | x
Lifecycle Environments/Content Views/Name                          | x   | x
Lifecycle Environments/Content Views/Composite                     | x   | x
Lifecycle Environments/Content Views/Last Published                | x   | x
Lifecycle Environments/Content Views/Content/Hosts                 | x   | x
Lifecycle Environments/Content Views/Content/Products              | x   | x
Lifecycle Environments/Content Views/Content/Yum repos             | x   | x
Lifecycle Environments/Content Views/Content/Container Image repos | x   | x
Lifecycle Environments/Content Views/Content/Packages              | x   | x
Lifecycle Environments/Content Views/Content/package groups        | x   | x
Lifecycle Environments/Content Views/Content/Errata                | x   | x
Lifecycle Environments/Content Views/Content/Puppet modules        | x   | x
-------------------------------------------------------------------|-----|--------

2.53.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule
Usage:
hammer proxy content lifecycle-environments [OPTIONS]

Options:
--fields FIELDS                     Show specified fields or predefined field sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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

Predefined field sets:
-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
ID           | x   | x       | x
Name         | x   | x       | x
Organization | x   | x       |
-------------|-----|---------|-----

2.53.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

Options:
--environment ENVIRONMENT_NAME      Lifecycle environment name to search by (--
  environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID     (--environment-id is deprecated: Use --lifecycle-
  environment-id instead)
--id ID                             Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
  by
--lifecycle-environment-id
LIFECYCLE_ENVIRONMENT_ID            Lifecycle environment name to search by
--name NAME                         Name to search by
--organization NAME                 Organization name
--organization-id ID                Organization ID
-h, --help                          Print help

2.53.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

Usage:
hammer proxy content synchronization-status [OPTIONS]

Options:
--fields FIELDS                     Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last sync</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running sync tasks/Task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running sync tasks/Progress</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/Task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/Messages</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.53.1.8. 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 Lifecycle environment name to search by (---environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (---environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID                     Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--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                  One of true/false, yes/no, 1/0.

2.53.2. 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.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--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.
JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--url URL
-h, --help Print help

2.53.3. hammer proxy delete

Delete a capsule

Usage:
hammer proxy delete [OPTIONS]

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

2.53.4. 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 is deprecated:
Use --puppet-environment instead)
  --environment-id ENVIRONMENT_ID               (--environment-id is deprecated: Use --puppet-
environment-id instead)
  --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
  --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
  --puppet-environment-id PUPPET_ENVIRONMENT_ID
  -h, --help                                    Print help

2.53.5. hammer proxy info

Show a capsule

Usage:
   hammer proxy info [OPTIONS]

Options:
  --fields FIELDS                         Show specified fileds or predefined filed sets only. (See below)
                                         Comma separated list of values. Values containing comma should be
                                         quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
  --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

Predefined field sets:
----------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
Id                  | x   | x       | x
Name                | x   | x       | x
URL                 | x   | x       |
2.53.6. hammer proxy list

List all capsules

Usage:
  hammer proxy list [OPTIONS]

Options:
  --fields FIELDS           Show specified fields or predefined field sets only. (See below)
                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --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               Page number, starting at 1
  --per-page PER_PAGE       Number of results per page to return
  --search SEARCH           Filter results
  -h, --help                Print help

Predefined field sets:

---------|-----|---------|-----
FIELDS   | ALL | DEFAULT | THIN
---------|-----|---------|-----
Id       | x   | x       | x   
Name     | x   | x       | x   
URL      | x   | x       |
Features | x   | x       | x   
---------|-----|---------|-----

Search / Order fields:
  feature     string
  location    string
  location_id integer
  name        string
  organization string
  organization_id integer
  url         string

Search / Order fields:
  feature     string
  location    string
  location_id integer
2.53.7. hammer proxy refresh-features

Refresh capsule features

Usage:
   hammer proxy refresh-features [OPTIONS]

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

2.53.8. hammer proxy update

Update a capsule

Usage:
   hammer proxy update [OPTIONS]

Options:
--download-policy DOWNLOAD_POLICY Download Policy of the capsule, must be one of immediate, on_demand,
   Background, inherit
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--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.
   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
--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.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--url URL

-h, --help Print help

2.54. 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

2.54.1. hammer puppet-class info

Show a Puppet class

Usage:
hammer puppet-class info [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-
environment-id instead)
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Smart variables/Parameter</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart variables/Default value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart class parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroups/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Environments/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.54.2. hammer puppet-class list

List all Puppet classes

Usage:
hammer puppet-class list [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
2.54.3. hammer puppet-class sc-params

List all smart class parameters

Usage:
    hammer puppet-class sc-params [OPTIONS]

Options:
    --fields FIELDS         Show specified fields or predefined filed sets only. (See below)
                            Comma separated list of values. Values containing comma should be
                            quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
    --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              Page number, starting at 1
    --per-page PER_PAGE     Number of results per page to return
    --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
Id | x | x
Parameter | x | x
Default Value | x | x
Override | x | x

Search / Order fields:
avoid_duplicates Values: true, false
environment string
key string
merge_default Values: true, false
merge_overrides Values: true, false
override Values: true, false
parameter string
puppetclass string
puppetclass_name string

2.54.4. hammer puppet-class smart-variables

List all smart variables

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

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--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

Predefined field sets:
---------------------------
FIELDS | ALL | DEFAULT | THIN
---------------------------
Id | x | x | x
Variable | x | x | x
Default Value | x | x |
Type | x | x |
---------------------------
Search / Order fields:
- avoid_duplicates Values: true, false
- key string
- merge_default Values: true, false
- merge Overrides Values: true, false
- override Values: true, false
- parameter string
- puppetclass string

2.55. HAMMER PUPPET-ENVIRONMENT

Manipulate Puppet environments

Usage:
hammer puppet-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

2.55.1. hammer puppet-environment create

Create an environment

Usage:
hammer puppet-environment create [OPTIONS]

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

Delete an environment

Usage:
hammer puppet-environment delete [OPTIONS]

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

2.55.3. hammer puppet-environment info

Show an environment

Usage:
hammer puppet-environment info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Puppet environment name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELD(S)</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Puppetclasses/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.55.4. hammer puppet-environment list

List all environments

Usage:
hammer puppet-environment list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELD(S)</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Search / Order fields:
content_view string
lifecycle_environment string
location string
location_id integer
name string
organization string
organization_id integer
Search / Order fields:
- content_view: string
- lifecycle_environment: string
- location: string
- location_id: integer
- name: string
- organization: string
- organization_id: integer

2.55.5. hammer puppet-environment sc-params

List all smart class parameters

Usage:
    hammer puppet-environment sc-params [OPTIONS]

Options:
- --environment ENVIRONMENT_NAME: Environment name (--environment is deprecated: Use --puppet-environment instead)
- --environment-id ENVIRONMENT_ID: (--environment-id is deprecated: Use --puppet-environment-id instead)
- --fields FIELDS: Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
- --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: Page number, starting at 1
- --per-page PER_PAGE: Number of results per page to return
- --puppet-environment PUPPET_ENVIRONMENT_NAME: Puppet environment name
- --puppet-environment-id PUPPET_ENVIRONMENT_ID
- --search SEARCH: Filter results
- --show-hidden SHOW_HIDDEN: Display hidden values One of true/false, yes/no, 1/0.
- -h, --help: Print help

Predefined field sets:
-----------------------|---|--------
FIELDS          | ALL | DEFAULT
-----------------------|---|--------
Id               | x  | x
Parameter        | x  | x
Default Value    | x  | x
Override         | x  | x
Puppet class     | x  | x
Class Id         | x  | x
-----------------------|---|--------

Search / Order fields:
2.55.6. hammer puppet-environment update

Update an environment

Usage:
  hammer puppet-environment update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--name NAME Puppet environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
2.56. 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

---

2.56.1. hammer puppet-module info

Show a puppet module

**Usage:**
hammer puppet-module info [OPTIONS]

**Options:**

--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--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

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Author</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Summary</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.56.2. `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-filter-rule CONTENT_VIEW_FILTER_RULE_NAME` Name to search by
- `--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID` Rule 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
- `--fields FIELDS` Show specified fields or predefined filed sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--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.
- `--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME` Lifecycle environment name to search by
- `--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID` Lifecycle environment identifier
- `--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

Predefined field sets:

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---

FIELDS | ALL | DEFAULT | THIN
---
ID | x | x | x
Name | x | x | x
Author | x | x |
Version | x | x |
Uuid | x | x |
---

2.57. 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

2.57.1. hammer realm create

Create a realm

Usage:
hammer realm create [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--name NAME The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME Organization name

---
2.57.2. 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

2.57.3. hammer realm info

Show a realm

Usage:
  hammer realm info [OPTIONS]

Options:
  --fields FIELDS Show specified fields or predefined filed sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  --id ID Numerical ID or realm name
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help Print help
2.57.4. hammer realm list

List of realms

Usage:
   hammer realm list [OPTIONS]

Options:
   --fields FIELDS                     Show specified fields or predefined field sets only. (See below)
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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                         Page number, starting at 1
   --per-page PER_PAGE                 Number of results per page to return
   --search SEARCH                     Filter results
   -h, --help                          Print help

Predefined field sets:
----------------------------------------
FIELDS | ALL | DEFAULT | THIN
----------------------------------------
Id      | x   | x       | x
Name    | x   | x       | x
Realm proxy id | x   | x       |
Realm type   | x   | x       |
Locations/ | x   | x       |
Organizations/ | x   | x       |
Created at   | x   | x       |
Updated at   | x   | x       |
----------------------------------------

Search / Order fields:
   location string
   location_id integer
   name string
2.57.5. 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.
   JSON is acceptable and preferred way for complex parameters
   --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.
   JSON is acceptable and preferred way for complex parameters
   --locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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.
   JSON is acceptable and preferred way for complex parameters
   --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.
   JSON is acceptable and preferred way for complex parameters
   --organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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

2.58. HAMMER RECURRING-LOGIC

Recurring logic related actions

Usage:
   hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
2.58.1. 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

2.58.2. hammer recurring-logic info

Show recurring logic details

Usage:
hammer recurring-logic info [OPTIONS]

Options:
--fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
----------|-----|--------
FIELDS    | ALL | DEFAULT
2.58.3. hammer recurring-logic list

List recurring logics

Usage:
hammer recurring-logic list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
---------------
FIELDS | ALL | DEFAULT
---------------
IDE   x    x
Cron line x    x
End time  x    x
Iteration x    x
State    x    x
---------------

2.59. 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

2.59.1. hammer remote-execution-feature info
Show remote execution feature

Usage:
hammer remote-execution-feature info [OPTIONS]

Options:
- --fields FIELDS 
  Show specified fields or predefined field sets only. (See below)
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- --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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Job template name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Job template ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.59.2. hammer remote-execution-feature list
List remote execution features

Usage:
hammer remote-execution-feature list [OPTIONS]

Options:
- --fields FIELDS 
  Show specified fields or predefined field sets only. (See below)
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
2.59.3. 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 ORGANIZATIONTITLE Organization title
    -h, --help Print help

2.60. 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
### 2.60.1. hammer report delete

Delete a report

**Usage:**

```bash
hammer report delete [OPTIONS]
```

**Options:**

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

### 2.60.2. hammer report info

Show a report

**Usage:**

```bash
hammer report info [OPTIONS]
```

**Options:**

- `-h, --help`  
- `--fields FIELDS` Show specified fields or predefined filed sets only. (See below)  
- `--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`  

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Reported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/Applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/Restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/Failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/Restart Failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/Skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.60.3. hammer report list

List all reports

Usage:
hammer report list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

-----------------|-----|---------|-----
FIELDS           | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Id               | x   | x       | x
Host             | x   | x       |
Last report      | x   | x       |
Applied          | x   | x       |
Restarted        | x   | x       |
Failed           | x   | x       |
Restart Failures | x   | x       |
Skipped          | x   | x       |
Pending          | x   | x       |
-----------------|-----|---------|-----

Search / Order fields:
applied integer
environment string
eventful Values: true, false
failed integer
failed_restarts integer
host string
host_id integer
hostgroup string
hostgroup_fullname string
hostgroup_title string
last_report datetime
location string
log text
organization string
origin string
pending integer
reported datetime
resource text
restarted integer
skipped integer

Search / Order fields:
applied integer
environment string
eventful Values: true, false
failed integer
failed_restarts integer
host string
host_id integer
hostgroup string
hostgroup_fullname string
hostgroup_title string
last_report datetime
location string
log text
organization string
origin string
pending integer
reported datetime
resource text
restarted integer
skipped integer

2.61. HAMMER REPORT-TEMPLATE

Manipulate report templates

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

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

Subcommands:
2.61.1. hammer report-template clone

Clone a template

Usage:
hammer report-template clone [OPTIONS]

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

2.61.2. 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.
- --description DESCRIPTION
- --file LAYOUT Path to a file that contains the report template content
- --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.
  JSON is acceptable and preferred way for complex parameters
2.613. hammer report-template delete

Delete a report template

Usage:
  hammer report-template delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help Print help
  -i, --interactive Open empty template in an $EDITOR. Upload the result

2.614. hammer report-template dump

View report content

Usage:
  hammer report-template dump [OPTIONS]

Options:
  --fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

Options:
--gzip GZIP
    Compress the report using gzip
    One of true/false, yes/no, 1/0.
--id ID
--inputs INPUTS
    Specify inputs
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
------
FIELDS
------

2.61.5. hammer report-template generate

Generate report

Usage:
hammer report-template generate [OPTIONS]

Options:
--gzip GZIP
--id ID
--inputs INPUTS
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--path PATH
    Path to directory where downloaded content will be saved
--report-format REPORT_FORMAT
    Report format, defaults to 'csv'
    Possible value(s): 'csv', 'json', 'yaml', 'html'
-h, --help
    Print help

2.61.6. hammer report-template info

Show a report template

Usage:
hammer report-template info [OPTIONS]

Options:
--fields FIELDS
    Show specified fields or predefined field sets only. (See below)
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
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<td>Locked</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Default</td>
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<td></td>
</tr>
<tr>
<td>Created at</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/Required</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/Options</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.61.7. hammer report-template list

List all report templates

Usage:
hammer report-template list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help
2.61.8. hammer report-template report-data

Downloads a generated report

Usage:
hammer report-template report-data [OPTIONS]

Options:
--id ID
--job-id JOB_ID ID assigned to generating job by the schedule command
--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

2.61.9. hammer report-template schedule

Schedule generating of a report

Usage:
hammer report-template schedule [OPTIONS]

Options:
--generate-at GENERATE_AT UTC time to generate report at
--gzip GZIP Compress the report using gzip
    One of true/false, yes/no, 1/0.
--id ID
--inputs INPUTS Specify inputs
    Comma-separated list of key=value.
2.61.10. 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.
--description DESCRIPTION
--file REPORT Path to a file that contains the report template content
--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.
--locked LOCKED Whether or not the template is locked for editing
One of true/false, yes/no, 1/0.
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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.
--report-format REPORT_FORMAT Report format, defaults to 'csv'
Possible value(s): 'csv', 'json', 'yaml', 'html'
--wait Turns a command to be active, wait for the result and download it right away
-h, --help Print help
quoted or escaped with backslash.

\[JSON\ is\ acceptable\ and\ preferred\ way\ for\ complex\ parameters\]

\--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.

\[JSON\ is\ acceptable\ and\ preferred\ way\ for\ complex\ parameters\]

\--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

\[JSON\ is\ acceptable\ and\ preferred\ way\ for\ complex\ parameters\]

\--snippet SNIPPET One of true/false, yes/no, 1/0.

\-h, \--help Print help

\-i, \--interactive Dump existing template and open it in an $EDITOR. Update with the result

2.62. HAMMER REPOSITORY

Manipulate repositories

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

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

Subcommands:
create Create a custom repository
delete Destroy a custom repository
export Export content from a repository to the configured directory
info Show a repository
list List of enabled repositories
remove-content Remove content from a repository
synchronize Sync a repository
update Update a repository
upload-content Upload content into the repository

Options:
\-h, \--help Print help

2.62.1. hammer repository create

Create a custom repository

Usage:
hammer repository create [OPTIONS]

Options:
\--ansible-collection-requirements ANSIBLE_COLLECTION_REQUIREMENTS Contents of requirement yaml file to sync from URL
\--checksum-type CHECKSUM_TYPE Checksum of the repository, currently ‘sha1’ & ‘sha256’
\--content-type CONTENT_TYPE Possible value(s): ‘docker’, ‘file’, ‘ostree’, ‘puppet’, ‘yum’
--deb-architectures DEB_ARCHITECTURES
    Comma separated list of architectures to be synched from deb-archive
--deb-components DEB_COMPONENTS
    Comma separated list of repo components to be synched from deb-archive
--deb-releases DEB_RELEASES
    Comma separated list of releases to be synched from deb-archive
--docker-tags-whitelist DOCKER_TAGS_WHITELIST
    Comma separated list of tags to sync for Container Image repository
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--docker-upstream-name DOCKER_UPSTREAM_NAME
    Name of the upstream docker repository
--download-policy DOWNLOAD_POLICY
    Download policy for yum repos (either 'immediate', 'on_demand', or 'background (deprecated)')
    Possible value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME
    Name to search by
--gpg-key-id GPG_KEY_ID
    Gpg key numeric identifier
--http-proxy HTTP_PROXY_NAME
    Name to search by
--http-proxy-id HTTP_PROXY_ID
    Identifier of the HTTP Proxy
--http-proxy-policy HTTP_PROXY_POLICY
    Policies for HTTP Proxy for content sync
    Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'
--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.
    JSON is acceptable and preferred way for complex parameters
--ignore-global-proxy IGNORE_GLOBAL_PROXY
    If true, will ignore the globally configured Capsule when syncing
    One of true/false, yes/no, 1/0.
--label LABEL
--mirror-on-sync MIRROR_ON_SYNC
    True if this repository when synced has to be mirrored from the source and
    Stale rpms removed
    One of true/false, yes/no, 1/0.
--name NAME
--organization ORGANIZATION_NAME
    Organization name to search by
--organization-id ORGANIZATION_ID
    Organization ID
--organization-label ORGANIZATION_LABEL
    Organization label to search by
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH
    If a custom sync policy is chosen for ostree repositories then a 'depth' value must be provided
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY
    Policies for syncing upstream ostree repositories
--product PRODUCT_NAME
    Product name to search by
--product-id PRODUCT_ID
    Product numeric identifier
--publish-via-http ENABLE
    Publish Via HTTP
    One of true/false, yes/no, 1/0.
--ssl-ca-cert-id SSL_CA_CERT_ID
    Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD Password of the upstream repository user used for authentication
--upstream-username UPSTREAM_USERNAME Username of the upstream repository user used for authentication
--url URL Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC If true, Katello will verify the upstream url's SSL certificates are Signed by a trusted CA
One of true/false, yes/no, 1/0.
-h, --help Print help

2.62.2. 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

2.62.3. 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

2.62.4. hammer repository info
### Show a repository

**Usage:**

```bash
hammer repository info [OPTIONS]
```

**Options:**

- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
  
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for complex parameters

- `--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

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
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<td>HTTP Proxy/HTTP Proxy Policy</td>
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<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.62.5. hammer repository list

List of enabled repositories

Usage:
hammer repository list [OPTIONS]

Options:
- `--ansible-collection ANSIBLE_COLLECTION_NAME` Name to search by
- `--ansible-collection-id ANSIBLE_COLLECTION_ID` An ansible collection identifier
- `--archived ARCHIVED` Show archived repositories
  One of true/false, yes/no, 1/0.
- `--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` Lifecycle environment name to search by
  (-environment is deprecated: Use --lifecycle-environment instead)
- `--environment-id ENVIRONMENT_ID` (-environment-id is deprecated: Use --lifecycle-environment-id instead)
- `--erratum-id ERRATUM_ID` Id of an erratum to find repositories that contain the erratum
- `--fields FIELDS` Show specified fields or predefined filed sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--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.
- `--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME` Lifecycle environment name to search by
- `--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID`
2.62.6. hammer repository remove-content

Remove content from a repository
Usage:
hammer repository remove-content [OPTIONS]

Options:
--content-type CONTENT_TYPE Content type ('deb', 'docker_manifest', 'file',
  'ostree', 'puppet_module', 'rpm', 'srpm')
  Possible value(s): 'docker_manifest', 'file', 'ostree', 'puppet_module', 'rpm',
  'srpm'
--id ID Repository ID
--ids IDS Array of content ids to remove
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
--name NAME Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--sync-capsule SYNC_CAPSULE Whether or not to sync an external capsule after upload.
  Default: true
-h, --help Print help

2.62.7. hammer repository synchronize

Sync a repository

Usage:
hammer repository synchronize [OPTIONS]

Options:
--async Do not wait for the task
--id ID Repository ID
--incremental INCREMENTAL Perform an incremental import
  One of true/false, yes/no, 1/0.
--name NAME Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream changes are
  detected. Only used with yum
  Repositories.
  One of true/false, yes/no, 1/0.
--source-url SOURCE_URL Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS Force a sync and validate the checksums of all
  content. Only used with yum
  Repositories.
  One of true/false, yes/no, 1/0.
-h, --help Print help

2.62.8. hammer repository update
Update a repository

Usage:
hammer repository update [OPTIONS]

Options:
--ansible-collection-requirements ANSIBLE_COLLECTION_REQUIREMENTS Contents of requirement yaml file to sync from URL
--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 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 (deprecated)')) Possible value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--http-proxy HTTP_PROXY_NAME Name to search by
--http-proxy-id HTTP_PROXY_ID Identifier of the HTTP Proxy
--http-proxy-policy HTTP_PROXY_POLICY Policies for HTTP Proxy for content sync
'global_default_http_proxy', 'none',
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally configured Capsule when syncing
--ignore-ignorable-content IGNORABLE_CONTENT List of content units to ignore while syncing a yum repository. Must be
subset of rpm,drpm,sp.rpm,distribution,erratum
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--ignore-mirror-on-sync MIRROR_ON_SYNC True if this repository when synced has Stale rpms removed
One of true/false, yes/no, 1/0.
--ignore-name NAME Repository name to search by
--ignore-new-name NEW_NAME
--ignore-organization ORGANIZATION_NAME Organization name to search by
--ignore-organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH If a custom sync policy is chosen for ostree repositories then a 'depth' value must be provided
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY Policies for syncing upstream ostree repositories
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--publish-via-http ENABLE Publish Via HTTP One of true/false, yes/no, 1/0.
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD Password of the upstream repository user used for authentication
--upstream-username UPSTREAM_USERNAME Username of the upstream repository user used for authentication
--url URL Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC If true, Katello will verify the upstream url's SSL certificates are Signed by a trusted CA One of true/false, yes/no, 1/0.
-h, --help Print help

2.62.9. hammer repository upload-content

Upload content into the repository

Usage:
hammer repository upload-content [OPTIONS]

Options:
--content-type CONTENT_TYPE Content type ('deb', 'docker_manifest', 'file', 'ostree', 'puppet_module', 'rpm', 'srpm') Possible value(s): 'docker_manifest', 'file', 'ostree', 'puppet_module', 'rpm', 'srpm'
--fields FIELDS Show specified fields or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
2.63. 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

2.63.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

Usage:
hammer repository-set available-repositories [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

---------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
---------|-----|---------|-----
Name | x | x | x
Arch | x | x |
Release | x | x |
2.63.2. 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

2.63.3. 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

2.63.4. hammer repository-set info

Get info about a repository set

Usage:
hammer repository-set info [OPTIONS]

Options:
--fields FIELDS  Show specified fields or predefined fileds only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.63.5. 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.
--fields FIELDS Show specified files or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--full-result FULL_RESULT JSON is acceptable and preferred way for complex parameters
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
2.64. HAMMER ROLE

Manage user roles

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

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

Subcommands:
clon e Clone a role
cr e ate 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

2.64.1. hammer role clone

Clone a role

Usage:
hammer role clone [OPTIONS]
2.64.2. hammer role create

Create a role

Usage:
hammer role create [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.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
-h, --help Print help
2.64.3. hammer role delete

Delete a role

Usage:
   hammer role delete [OPTIONS]

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

2.64.4. hammer role filters

List all filters

Usage:
   hammer role filters [OPTIONS]

Options:
   --fields FIELDS Show specified fileds or predefined filed sets only. (See below)
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resource type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Search</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Unlimited?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Role</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Permissions</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.64.5. hammer role info

Show a role

Usage:

hammer role info [OPTIONS]

Options:

--description DESCRIPTION
--fields FIELDS

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

JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Builtin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.64.6. hammer role list
List all roles

Usage:
   hammer role list [OPTIONS]

Options:
   --fields FIELDS                      Show specified fields or predefined filed sets only. (See below)
   Comma separated list of values. Values containing comma should be
   quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --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                          Page number, starting at 1
   --per-page PER_PAGE                  Number of results per page to return
   --search SEARCH                      Filter results
   -h, --help                           Print help

Predefined field sets:
--------|-----|---------|-----
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----
Id      | x   | x       | x
Name    | x   | x       | x
Builtin | x   | x       |
--------|-----|---------|-----

Search / Order fields:
builtin   Values: true, false
description text
name       string
permission string

2.64.7. 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-titles LOCATION_TITLES    Comma separated list of values. Values containing comma should be
   quoted or escaped with backslash.
   JSON is acceptable and preferred way for complex parameters
   --location-title LOCATION_TITLE      Location title
   --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-ids LOCATION_IDS
   --location-titles LOCATION_TITLES
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

--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

2.65. HAMMER SC-getParam

Manipulate smart class parameters

Usage:
hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add-matcher Create an override value for a specific smart variable
info Show a smart class parameter
list List all smart class parameters
remove-matcher Delete an override value for a specific smart variable
update Update a smart class parameter

Options:
-h, --help Print help

2.65.1. hammer sc-param add-matcher

Create an override value for a specific smart variable

Usage:
hammer sc-param add-matcher [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
2.65.2. hammer sc-param info

Show a smart class parameter

Usage:
hammer sc-param info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--id ID

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

--name NAME Smart class parameter name

--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title

--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class

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

-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Parameter</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default Value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Puppet class</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Class Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hidden Value?</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Use puppet default</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Required</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Validator/Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Validator/Rule</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Merge overrides</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Merge default value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Avoid duplicates</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Order</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Values/Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Values/Match</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Values/Value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/Values/Use puppet default</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Environments/</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

---

### 2.65.3. hammer sc-param list

List all smart class parameters

**Usage:**

```
hammer sc-param list [OPTIONS]
```

**Options:**

- `--environment ENVIRONMENT_NAME` Environment name (--environment is deprecated: Use `--puppet-environment` instead)
- `--environment-id ENVIRONMENT_ID` (--environment-id is deprecated: Use `--puppet-environment-id` instead)
- `--fields FIELDS` Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
- `--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` Page number, starting at 1
- `--per-page PER_PAGE` Number of results per page to return
- `--puppet-class PUPPET_CLASS_NAME` Puppet class name
- `--puppet-class-id PUPPET_CLASS_ID` ID of Puppet class
- `--puppet-environment PUPPET_ENVIRONMENT_NAME` Puppet environment name
- `--puppet-environment-id PUPPET_ENVIRONMENT_ID`
- `--search SEARCH` Filter results
- `--show-hidden SHOW_HIDDEN` Display hidden values One of true/false, yes/no, 1/0.
-h, --help        Print help

Predefined field sets:
---------------------
FIELDS            | ALL | DEFAULT
---------------------|-----|--------
Id                |     | x
Parameter         |     | x
Default Value     | x   | x
Override          | x   | x
Puppet class      | x   | x
Class Id          |     | x
---------------------|-----|--------

Search / Order fields:
avoid_duplicates     Values: true, false
environment         string
key                 string
merge_default       Values: true, false
merge_overrides     Values: true, false
override            Values: true, false
parameter           string
puppetclass         string
puppetclass_name    string

2.65.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

Usage:
  hammer sc-param remove-matcher [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --puppet-class PUPPET_CLASS_NAME Puppet class name
  --puppet-class-id PUPPET_CLASS_ID ID of Puppet class
  --smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter name
  --smart-class-parameter-id SMART_CLASS_PARAMETER_ID
  -h, --help        Print help

2.65.5. 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)

--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

--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

--merge-overrides MERGE_OVERRIDES Merge all matching values (only array/hash type)

--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

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

--override OVERRIDE Override this parameter

--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved

--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

--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit

--validator-rule VALIDATOR_RULE Used to enforce certain values for the parameter values

--validator-type VALIDATOR_TYPE Type of the validator

-h, --help Print help

2.66. 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

2.66.1. 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.
                                 JSON is acceptable and preferred way for complex parameters
  --locations LOCATION_NAMES     Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
  --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.
                                 JSON is acceptable and preferred way for complex parameters
  --organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
  --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

2.66.2. 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
2.66.3. 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

2.66.4. hammer scap-content info

Show an SCAP content

Usage:
hammer scap-content info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
<td>THIN</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----</td>
<td>---------</td>
<td>-----</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Original filename</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SCAP content profiles/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SCAP content profiles/Profile id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SCAP content profiles/Title</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.66.5. hammer scap-content list

List SCAP contents

Usage:
```
hammer scap-content list [OPTIONS]
```

Options:
- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
- `--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` Page number, starting at 1
- `--per-page PER_PAGE` Number of results per page to return
- `--search SEARCH` Filter results
- `-h, --help` Print help

Predefined field sets:
```
FIELDS | ALL | DEFAULT | THIN
--------|-----|---------|-----
Id      | x   | x       | x   
Title   | x   | x       | x   
--------|-----|---------|-----
```

Search / Order fields:
```
created_at          datetime
filename            string
location            string
location_id         integer
organization        string
organization_id     integer
title               string
```

2.66.6. hammer scap-content update

Update an SCAP content

Usage:
```
hammer scap-content update [OPTIONS]
```

Options:
- `--id ID`
2.67. 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

2.67.1. hammer settings list

List all settings

Usage:
hammer settings list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
2.67.2. 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

2.68. HAMMER SHELL

Interactive shell

Usage:
  hammer shell [OPTIONS]
2.69. 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

2.69.1. hammer smart-variable add-matcher

Create an override value for a specific smart variable

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

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--match MATCH Override match
--omit OMIT Satellite will not send this parameter in classification output, replaces Use_puppet_default
One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
One of true/false, yes/no, 1/0.
--value VALUE Override value, required if omit is false
-h, --help Print help

2.69.2. 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.
  JSON is acceptable and preferred way for complex parameters
--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

2.69.3. 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
2.69.4. hammer smart-variable info

Show a smart variable

Usage:
hammer smart-variable info [OPTIONS]

Options:
--fields FIELDS    Show specified fields or predefined filed sets only. (See below)
                   Comma separated list of values. Values containing comma should be
                   quoted or escaped with backslash.
                   JSON is acceptable and preferred way for complex parameters
--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-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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Variable</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet class</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Class Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hidden Value?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Validator/Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Validator/Rule</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override values/Merge overrides</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override values/Merge default value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override values/Avoid duplicates</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override values/Order</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override values/Values/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override values/Values/Match</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override values/Values/Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.69.5. hammer smart-variable list

List all smart variables

Usage:
hammer smart-variable list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Variable</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet class</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Class Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
avoid_duplicates Values: true, false
key string
merge_default Values: true, false
merge_overrides Values: true, false
override Values: true, false
parameter string
puppetclass string

2.69.6. hammer smart-variable remove-matcher

Delete an override value for a specific smart variable

Usage:
hammer smart-variable remove-matcher [OPTIONS]
Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
-h, --help Print help

2.69.7. 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.
JSON is acceptable and preferred way for complex parameters
--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
2.70. HAMMER SRPM

Manipulate source RPMs

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

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

Subcommands:
  info                  Show SRPM details
  list                  List srpms

Options:
  -h, --help            Print help

2.70.1. hammer srpm info

Show SRPM details

Usage:
   hammer srpm info [OPTIONS]

Options:
  --fields FIELDS       Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be quoted or
                          escaped with backslash.
  --id ID               SRPM details 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

Predefined field sets:
----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
ID                    | x   | x       | x
Name                   | x   | x       | x
Version                | x   | x       |
Architecture           | x   | x       |
Epoch                  | x   | x       |
Release                | x   | x       |
Filename               | x   | x       |
Description            | x   | x       |
----------------------|-----|---------|-----

2.70.2. hammer srpm list

List srpms
Usage:

hammer srpm list [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
--fields FIELDS                           Show specified fields or predefined field sets only. (See below)

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

--full-result FULL_RESULT                 Whether or not to show all results

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

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_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

Predefined field sets:

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

2.71. HAMMER STATUS

Get the complete status of the server and/or it's subcomponents

Usage:

hammer status [OPTIONS] [SUBCOMMAND] [ARG] ...

Parameters:

[ARG] ... Subcommand arguments
[SUBCOMMAND] Subcommand (default: "foreman")

Subcommands:

foreman             Shows status and version information of Satellite system and it's subcomponents
katello             Shows version information
Options:
-h, --help  Print help

2.71.1. hammer status foreman

Shows status and version information of Satellite system and its subcomponents

Usage:
hammer status foreman [OPTIONS]

Options:
-h, --help  Print help

2.71.2. hammer status katello

Shows version information

Usage:
hammer status katello [OPTIONS]

Options:
-h, --help  Print help

2.72. 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

2.72.1. 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.
  Possible value(s): '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 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.
  Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'None'
- --location LOCATION_NAME  Location name
- --location-id LOCATION_ID
- --location-ids LOCATION_IDS  REPLACE locations with given ids
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- --location-title LOCATION_TITLE  Location title
- --location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- --locations LOCATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- --mask MASK  Netmask for this subnet
- --mtu MTU  MTU for this subnet
- --name NAME  Subnet name
- --network NETWORK  Subnet network
- --network-type NETWORK_TYPE  Type or protocol, IPv4 or IPv6, defaults to IPv4
  Possible value(s): 'IPv4', 'IPv6'
- --organization ORGANIZATION_NAME  Organization name
- --organization-id ORGANIZATION_ID  Organization ID
- --organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- --organization-title ORGANIZATION_TITLE  Organization title
- --organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.72.2. 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 ID
   --location-title LOCATION_TITLE Location title
   --name NAME               Subnet name
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   -h, --help                Print help

2.72.3. 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     Subnet ID
   -h, --help                Print help

2.72.4. hammer subnet info

Show a subnet

Usage:
   hammer subnet info [OPTIONS]

Options:
   --fields FIELDS           Show specified fields or predefined filed sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
One of true/false, yes/no, 1/0.

-h, --help
Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Protocol</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Priority</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network Addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network Prefix</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network Mask</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gateway Addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Primary DNS</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Secondary DNS</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart Proxies/DNS</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart Proxies/TFTP</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart Proxies/DHCP</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
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<td>IPAM</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Start of IP Range</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>End of IP Range</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>VLAN ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>MTU</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Boot Mode</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Domains/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.72.5. 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
--fields FIELDS              Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Network Addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network Prefix</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network Mask</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>VLAN ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Boot Mode</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Gateway Address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:

boot_mode string
dns_primary string
dns_secondary string
domain string
gateway string
ipam string
location string
location_id integer
mask string
mtu integer
name text
network string
nic_delay integer
organization string
organization_id integer
params text
type string
vlanid integer

2.72.6. hammer subnet set-parameter

Create or update parameter for a subnet

Usage:

hammer subnet set-parameter [OPTIONS]

Options:
2.72.7. 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.

Possible value(s): '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 quoted or escaped with backslash.

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

JSON is acceptable and preferred way for complex parameters
--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.

Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'None'
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID                 Location numeric identifier
--location-ids LOCATION_IDS              REPLACE locations with given ids

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

JSON is acceptable and preferred way for complex parameters
--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.

JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES                Comma separated list of values. Values containing comma


should be quoted or escaped with backslash.

- `--mask MASK` Netmask for this subnet
- `--mtu MTU` MTU for this subnet
- `--name NAME` Subnet name
- `--network NETWORK` Subnet network
- `--network-type NETWORK_TYPE` Type or protocol, IPv4 or IPv6, defaults to IPv4
  Possible value(s): 'IPv4', 'IPv6'
- `--new-name NEW_NAME` Subnet name
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-ids ORGANIZATION_IDS` REPLACE organizations with given ids.
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--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

2.73. 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

2.73.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider
Usage:
hammer subscription delete-manifest [OPTIONS]

Options:
--async Do not wait for the task
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

2.73.2. 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'
--fields FIELDS Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
-------|-----|--------
FIELDS | ALL | DEFAULT
-------|-----|--------
ID     | x   | x
UUID   | x   | x
Name   | x   | x
Type  | x  | x
Contract | x  | x
Account | x  | x
Support | x  | x
Start Date | x  | x
End Date | x  | x
Quantity | x  | x
Consumed | x  | x

2.73.3. hammer subscription manifest-history

obtain manifest history for subscriptions

Usage:
   hammer subscription manifest-history [OPTIONS]

Options:
   --fields FIELDS Show specified fields or predefined filed sets only. (See below)
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   --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

Predefined field sets:
   -------------------------------|-----|--------
   FIELDS | ALL | DEFAULT
   -------------------------------|-----|--------
   Status  | x  | x
   Status Message | x  | x
   Time    | x  | x
   -------------------------------|-----|--------

2.73.4. 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

2.73.5. 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

2.74. 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

2.74.1. 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
How 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
2.74.2. 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

2.74.3. hammer sync-plan info

Show a sync plan

Usage:
   hammer sync-plan info [OPTIONS]

Options:
   --fields FIELDS       Show specified fields or predefined filed sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
   --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

Predefined field sets:
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
ID                 | x   | x       | x
Name               | x   | x       | x
Start Date         | x   | x       |
Interval           | x   | x       |
Enabled            | x   | x       |
Cron Expression    | x   | x       |
Recurring Logic ID | x   | x       |
Description        | x   | x       |
Created at         | x   | x       |
Updated at         | x   | x       |
Products/ID        | x   | x       |
Products/Name      | x   | x       |
-------------------|-----|---------|-----
2.74.4. hammer sync-plan list

List sync plans

Usage:
hammer sync-plan list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
-------------------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
ID | x | x | x
Name | x | x | x
Start Date | x | x |
Interval | x | x |
Enabled | x | x |
Cron Expression | x | x |
Recurring Logic ID | x | x |
-------------------------------|-----|---------|-----

Search / Order fields:
enabled Values: true, false
interval string
name string
organization_id integer

2.74.5. 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
2.75. 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

2.75.1. 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.
JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--name NAME                Tailoring file name
2.75.2. 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

2.75.3. 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

2.75.4. hammer tailoring-file info

Show a Tailoring file

Usage:
hammer tailoring-file info [OPTIONS]

Options:
--fields FIELDS           Show specified fileds or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
-----------------------------------|-----|---------|-----
FIELDS                             | ALL | DEFAULT | THIN
-----------------------------------|-----|---------|-----
Id                                  | x   | x       | x
Name                                | x   | x       |
Created at                           | x   | x       |
Original filename                    | x   | x       |
Tailoring file profiles/Id           | x   | x       |
Tailoring file profiles/Profile id   | x   | x       |
Tailoring file profiles/Title        | x   | x       |
Locations/                           | x   | x       |
Organizations/                       | x   | x       |
-----------------------------------|-----|---------|-----

2.75.5. hammer tailoring-file list

List Tailoring files

Usage:
hammer tailoring-file list [OPTIONS]

Options:
--fields FIELDS           Show specified fileds or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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                Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Filter results
-h, --help                Print help

Predefined field sets:
FIELDS | ALL | DEFAULT | THIN
-------|-----|---------|-----
Id     | x   | x       | x   
Name   | x   | x       | x   
-------|-----|---------|-----

Search / Order fields:
created_at          datetime
filename            string
location            string
location_id         integer
name                string
organization        string
organization_id     integer

2.75.6. hammer tailoring-file update

Update a Tailoring file

Usage:
hammer tailoring-file update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
    Comma separated list of values. Values containing comma should be quoted
    or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
    should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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.
    JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
    comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE Tailoring file content
-h, --help Print help

2.76. 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

2.76.1. hammer task info

Show task details

Usage:
hammer task info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID UUID of the task
--location-id LOCATION_ID Set the current location context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help Print help

Predefined field sets:
------------|-----|--------
FIELDS      | ALL | DEFAULT
------------|-----|--------
ID          | x   | x
Action      | x   | x
State       | x   | x
Result      | x   | x
Started at  | x   | x
Ended at    | x   | x
Owner       | x   | x
Task errors | x   | x
------------|-----|--------

2.76.2. hammer task list

List tasks

Usage:
hammer task list [OPTIONS]

Options:
--by BY Field to sort the results on
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--location-id LOCATION_ID Set the current location context for the request
--order ORDER Sort field and order, e.g. ‘name DESC’
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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

Predefined field sets:
-------------|-----|--------
FIELDS      | ALL | DEFAULT
-------------|-----|--------
ID          | x   | x
Action      | x   | x
State       | x   | x
Result      | x   | x
Started at  | x   | x
Ended at    | x   | x
Owner       | x   | x
Task errors | x   | x
-------------|-----|--------

2.76.3. 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

2.76.4. hammer task resume

Resume all tasks paused in error state

Usage:
hammer task resume [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search SEARCH Resume tasks matching search string
--task-ids TASK_IDS Resume specific tasks by ID

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

JSON is acceptable and preferred way for complex parameters

--tasks TASK_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total tasks found paused in error state</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks resumed</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/Task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/Task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/Task errors</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks failed to resume</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/Task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/Task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/Task errors</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks skipped</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/Task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/Task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/Task errors</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.77. 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
clean 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

2.77.1. 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

2.77.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

Usage:
hammer template build-pxe-default [OPTIONS]

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

2.77.3. hammer template clone

Clone a provision template

Usage:
hammer template clone [OPTIONS]

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


2.77.4. 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

2.77.4.1. hammer template combination create

Add a template combination

Usage:
hammer template combination create [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
--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
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help Print help
2.77.4.2. 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

2.77.4.3. hammer template combination info

Show template combination

Usage:
hammer template combination info [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
--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 LOCATIONITLE 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
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help Print help

Predefined field sets:
--------------------------------------|
FIELD | ALL | DEFAULT | THIN
--------------------------------------|
ID | x | x | x
Provisioning template ID | x | x |
Provisioning template name | x | x |
Hostgroup ID | x | x |
Hostgroup name | x | x |
Environment ID | x | x |
Environment name | x | x |
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |

```
2.77.4.4. hammer template combination list

List template combination

Usage:
hammer template combination list [OPTIONS]

Options:
--fields FIELDS                                     Show specified fields or predefined field sets only. (See
below)
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:
----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
ID                    | x   | x       | x   
Provisioning Template | x   | x       |
Hostgroup              | x   | x       |
Environment            | x   | x       |
----------------------|-----|---------|-----
```

2.77.4.5. hammer template combination update

Update template combination

```
Usage:
hammer template combination update [OPTIONS]

Options:
--environment ENVIRONMENT_NAME  Environment name (--environment is
```
2.77.5. hammer template create

Create a provisioning template

Usage:
   hammer template create [OPTIONS]

Options:
  --audit-comment AUDIT_COMMENT
  --description DESCRIPTION
  --file TEMPLATE Path to a file that contains the template
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS REPLACE locations with given ids
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
  --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.
    JSON is acceptable and preferred way for complex parameters
  --locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
  --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.
    JSON is acceptable and preferred way for complex parameters
  --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
  --organization ORGANIZATION_NAME Organization name
2.77.6. hammer template delete

Delete a provisioning template

Usage:
hammer template delete [OPTIONS]

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

2.77.7. hammer template dump

View provisioning template content

Usage:
hammer template dump [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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
Predefined field sets:

--------
FIELDS
--------

2.77.8. hammer template info

Show provisioning template details

Usage:
hammer template info [OPTIONS]

Options:
--fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

---------------------------------------|-----|---------|-----
FIELDS                                 | ALL | DEFAULT | THIN
---------------------------------------|-----|---------|-----
Id                                     | x   | x       | x
Name                                    | x   | x       | x
Type                                    | x   | x       |
Description                              | x   | x       |
Locked                                   | x   | x       |
Operating systems/                      | x   | x       |
Locations/                               | x   | x       |
Organizations/                           | x   | x       |
Template Combinations/Hostgroup name    | x   | x       |
Template Combinations/Environment name  | x   | x       |
---------------------------------------|-----|---------|-----

2.77.9. hammer template kinds

List available provisioning template kinds

Usage:
hammer template kinds [OPTIONS]

Options:
--fields FIELDS                         Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

Predefined field sets:

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

2.77.10. hammer template list

List provisioning templates

Usage:

hammer template list [OPTIONS]

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

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

Search / Order fields:

default_template Values: true, false
environment string
hostgroup string
kind string
location string
location_id integer
locked Values: true, false
name string
2.77.11. 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

2.77.12. hammer template update

Update a provisioning template

Usage:
  hammer template update [OPTIONS]

Options:
  --audit-comment AUDIT_COMMENT
  --description DESCRIPTION
  --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.
  JSON is acceptable and preferred way for complex parameters
  --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.
  JSON is acceptable and preferred way for complex parameters
  --locations LOCATION_NAMES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  --locked LOCKED Whether or not the template is locked for editing
  One of true/false, yes/no, 1/0.
  --name NAME Name to search by
  --new-name NEW_NAME Template name
  --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
  the template
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--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.

JSON is acceptable and preferred way for complex parameters
--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.

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

JSON is acceptable and preferred way for complex parameters
--type TYPE Template type. Eg. snippet, script, provision
-h, --help Print help

2.78. 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

2.78.1. 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.
--default DEFAULT Default value for user input
--description DESCRIPTION Input description
--fact-name FACT_NAME Fact name, used when input type is fact
--hidden-value HIDDEN_VALUE The value contains sensitive information and shouldn
not be normally
Visible, useful e.g. for passwords
One of true/false, yes/no, 1/0.

--input-type INPUT_TYPE Input type
Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'

--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Input name
--options OPTIONS Selectable values for user inputs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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.
--resource-type RESOURCE_TYPE For values of type search, this is the resource the value searches in
--template-id TEMPLATE_ID
--value-type VALUE_TYPE Value type, defaults to plain
Possible value(s): 'plain', 'search', 'date'

--variable-name VARIABLE_NAME Variable name, used when input type is variable
-h, --help Print help

2.78.2. hammer template-input delete

Delete a template input

Usage:
hammer template-input delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
2.78.3. hammer template-input info

Show template input details

Usage:
   hammer template-input info [OPTIONS]

Options:
--fields FIELDS           Show specified fields or predefined filed sets only. (See below)
                          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-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

Predefined field sets:
----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
ID                    | x   | x       | x
Name                  | x   | x       | x
Input type            | x   | x       |
Fact name             | x   | x       |
Variable name         | x   | x       |
Puppet parameter name | x   | x       |
Options               | x   | x       |
----------------------|-----|---------|-----

2.78.4. hammer template-input list

List template inputs

Usage:
   hammer template-input list [OPTIONS]

Options:
--fields FIELDS           Show specified fields or predefined filed sets only. (See below)
                          Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters:

```
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
--template-id TEMPLATE_ID
-h, --help Print help
```

Predefined field sets:

```
<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Input type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
```

### 2.79. HAMMER USER

Manipulate users

**Usage:**

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

**Parameters:**

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

**Subcommands:**

- `access-token` Managing personal access tokens
- `add-role` Assign a user role
- `create` Create a user
- `delete` Delete a user
- `info` Show a user
- `list` List all users
- `remove-role` Remove a user role
- `ssh-keys` Managing User SSH Keys.
- `update` Update a user

**Options:**

- `-h, --help` Print help

### 2.79.1. hammer user access-token

Managing personal access tokens

**Usage:**

```
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...
```
Parameters:
SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:
create                        Create a Personal Access Token for a user
info                          Show a Personal Access Token for a user
list                          List all Personal Access Tokens for a user
revoke                        Revoke a Personal Access Token for a user

Options:
-h, --help                    Print help

2.79.1.1. hammer user access-token create

Create a Personal Access Token for a user

Usage:
  hammer user access-token create [OPTIONS]

Options:
--expires-at EXPIRES_AT       Expiry Date
--location LOCATION_NAME      Location name
--location-id LOCATION_ID     Location ID
--location-title LOCATION_TITLE Location title
--name 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             User ID
-h, --help                    Print help

2.79.1.2. hammer user access-token info

Show a Personal Access Token for a user

Usage:
  hammer user access-token info [OPTIONS]

Options:
--fields FIELDS               Show specified fields or predefined filed sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID     Location ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Active       | x   | x       |
Expires at   | x   | x       |
Created at   | x   | x       |
Last used at | x   | x       |
-------------|-----|---------|-----

2.79.1.3. hammer user access-token list

List all Personal Access Tokens for a user

Usage:
hammer user access-token list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Active       | x   | x       |
Expires at   | x   | x       |
Created at   | x   | x       |
Last used at | x   | x       |
-------------|-----|---------|-----

2.79.1.4. 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

2.79.2. 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

2.79.3. 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', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja',
  'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
- --location LOCATION_NAME Location name

442
--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.

  JSON is acceptable and preferred way for complex parameters

--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters

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

--login LOGIN
--mail MAIL
--organization 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.

  JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE
--organization-titles ORGANIZATION_TITLES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

  JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

  JSON is acceptable and preferred way for complex parameters

--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.

  JSON is acceptable and preferred way for complex parameters

--roles ROLE_NAMES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

  JSON is acceptable and preferred way for complex parameters

--timezone TIMEZONE
2.79.4. hammer user delete

Delete a user

Usage:
hammer user delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.79.5. hammer user info

Show a user

Usage:
hammer user info [OPTIONS]

Options:
--fields FIELDS Show specified filed sets or predefined filed sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Login</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last login</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.79.6. 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
--fields FIELDS                           Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--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                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--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

Predefined field sets:
----------------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
Id            | x   | x       | x
<table>
<thead>
<tr>
<th>Login</th>
<th>x</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last login</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Authorized by</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
- admin Values: true, false
- description text
- firstname string
- last_login_on datetime
- lastname string
- location string
- location_id integer
- login string
- mail string
- organization string
- organization_id integer
- role string
- role_id integer
- usergroup string

### 2.79.7. 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

### 2.79.8. hammer user ssh-keys
Managing User SSH Keys.

**Usage:**
```
hammer user ssh-keys [OPTIONS] SUBCOMAND [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

2.79.8.1. 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

2.79.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:
hammer user ssh-keys delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

2.79.8.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:
hammer user ssh-keys info [OPTIONS]

Options:
--fields FIELDS  Show specified fields or predefined field sets only. (See below)
               Comma separated list of values. Values containing comma should be
               quoted or escaped with backslash.
               JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Fingerprint</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Public Key</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.79.8.4. hammer user ssh-keys list

List all SSH keys for a user

Usage:
hammer user ssh-keys list [OPTIONS]

Options:
--fields FIELDS  Show specified fields or predefined field sets only. (See below)
               Comma separated list of values. Values containing comma should be
               quoted or escaped with backslash.
               JSON is acceptable and preferred way for complex parameters
--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  Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
--search SEARCH  Filter results
--user USER_LOGIN  User's login to search by
--user-id USER_ID
-h, --help  Print help

Predefined field sets:
2.79.9. hammer user update

Update a user

Usage:
   hammer user update [OPTIONS]

Options:
   --admin ADMIN                        Is an admin account
         One of true/false, yes/no, 1/0.
   --ask-password ASK_PW                One of true/false, yes/no, 1/0.
   --auth-source AUTH_SOURCE_NAME       Name to search by
   --auth-source-id AUTH_SOURCE_ID
   --current-password CURRENT_PASSWORD  Required when user want to change own
         password
   --default-location DEFAULT_LOCATION_NAME Default location name
   --default-location-id DEFAULT_LOCATION_ID
   --default-organization DEFAULT_ORGANIZATION_NAME Default organization name
   --default-organization-id DEFAULT_ORGANIZATION_ID
   --description DESCRIPTION
   --firstname FIRSTNAME
   --id ID
   --lastname LASTNAME
   --locale LOCALE
         User's preferred locale
         Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja',
         'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
   --location 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.
         JSON is acceptable and preferred way for complex parameters
   --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.
         JSON is acceptable and preferred way for complex parameters
   --locations LOCATION_NAMES           Comma separated list of values. Values containing
         comma should be quoted or escaped with backslash.
         JSON is acceptable and preferred way for complex parameters
   --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.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
--timezone TIMEZONE User's timezone
-h, --help Print help

2.80. HAMMER USER-GROUP

Manage user groups

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

Parameters:
  SUBCOMMAND Subcommand
  [ARG] ... Subcommand arguments
Subcommands:
- add-role: Assign a user role
- add-user: Associate an user
- add-user-group: Associate an user group
- create: Create a user group
- delete: Delete a user group
- external: View and manage user group's external user groups
- info: Show a user group
- list: List all user groups
- remove-role: Remove a user role
- remove-user: Disassociate an user
- remove-user-group: Disassociate an user group
- update: Update a user group

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

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

Usage:
hammer user-group add-role [OPTIONS]

Options:
- --id ID
- --name NAME: Name to search by
- --role ROLE_NAME: User role name
- --role-id ROLE_ID
- -h, --help: Print help

2.80.2. hammer user-group add-user
Associate an user

Usage:
hammer user-group add-user [OPTIONS]

Options:
- --id ID
- --name NAME: Name to search by
- --user USER_LOGIN: User's login to search by
- --user-id USER_ID
- -h, --help: Print help

2.80.3. hammer user-group add-user-group
Associate an user group

Usage:
hammer user-group add-user-group [OPTIONS]
2.80.4. 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.
      JSON is acceptable and preferred way for complex parameters
   --roles ROLE_NAMES                      Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for complex parameters
   --user-group-ids USER_GROUP_IDS         Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for complex parameters
   --user-groups USER_GROUP_NAMES          Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for complex parameters
   --user-ids USER_IDS                     Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for complex parameters
   --users USER_LOGINS                     Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for complex parameters
   -h, --help                              Print help

2.80.5. hammer user-group delete

Delete a user group

Usage:
   hammer user-group delete [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME                Location name
2.80.6. 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

2.80.6.1. 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

2.80.6.2. 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

2.80.6.3. hammer user-group external info

Show an external user group for user group

Usage:
hammer user-group external info [OPTIONS]

Options:
--fields FIELDS Show specified fileds or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with \.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Auth source</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.80.6.4. hammer user-group external list

List all external user groups for user group

Usage:
hammer user-group external list [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined fileds sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Auth source</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.80.6.5. hammer user-group external refresh

Refresh external user group

Usage:
hammer user-group external refresh [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
</table>

455
Name | x | x | x
Auth source | x | x | x

2.80.6.6. hammer user-group external update

Update external user group

Usage:
hammer user-group external update [OPTIONS]

Options:
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--id ID ID or name of external user group
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--new-name NEW_NAME External user group name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

2.80.7. hammer user-group info

Show a user group

Usage:
hammer user-group info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined filed sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
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<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

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2.80.8. hammer user-group list

List all user groups

Usage:
hammer user-group list [OPTIONS]

Options:
- --fields FIELDS Show specified fields or predefined field sets only. (See below)
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- JSON is acceptable and preferred way for complex parameters
  --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 Page number, starting at 1
  --per-page PER_PAGE Number of results per page to return
  --search SEARCH Filter results
  -h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
- name string
- role string
- role_id integer

2.80.9. 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

2.80.10. 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

2.80.11. 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

2.80.12. 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.
    JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
-h, --help Print help

2.81. 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

2.81.1. hammer virt-who-config create

Create a virt-who configuration

Usage:
hammer virt-who-config create [OPTIONS]

Options:
--blacklist BLACKLIST Hypervisor blacklist, applicable only when filtering mode is set to 2. Wildcards and regular expressions are supported, multiple records must be
Separated by comma.
--debug DEBUG Enable debugging output One of true/false, yes/no, 1/0.
--exclude-host-parents EXCLUDE_HOST_PARENTS Applicable only for esx provider type. Hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option Will NOT be reported. Wildcards and regular expressions Are supported, multiple records must be separated by comma. Put the value Into the double-quotes if it contains special characters like comma. All New line characters will be removed in resulting configuration file, white Spaces are removed from beginning and end.
--filter-host-parents FILTER_HOST_PARENTS Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this multiple option Will be reported. Wildcards and regular expressions are supported, quotes if It contains special characters like comma. All new line characters will be Removed in resulting configuration file, white spaces are removed from Beginning and end.
--filtering-mode 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', 'kubevirt'
--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', '1440', '2880', '4320'
--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
2.81.2. hammer virt-who-config delete

Delete a virt-who configuration

Usage:
    hammer virt-who-config delete [OPTIONS]

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

2.81.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

Usage:
    hammer virt-who-config deploy [OPTIONS]

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

2.81.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

Usage:
hammer virt-who-config fetch [OPTIONS]

Options:
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help  Print help
-o, --output FILE  File where the script will be written

2.81.5. hammer virt-who-config info

Show a virt-who configuration

Usage:
hammer virt-who-config info [OPTIONS]

Options:
--fields FIELDS  Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
</tr>
<tr>
<td>------------------------</td>
<td>-----</td>
<td>--------</td>
</tr>
</tbody>
</table>
| General information/Id | x | x
| General information/Name | x | x
| General information/Hypervisor type | x | x
| General information/Hypervisor server | x | x
| General information/Hypervisor username | x | x
| General information/Status | x | x
| Schedule/Interval | x | x
| Schedule/Last Report At | x | x
| Connection/Satellite server | x | x
| Connection/Hypervisor ID | x | x
| Connection/Filtering | x | x
| Connection/Excluded hosts | x | x
| Connection/Filtered hosts | x | x
| Connection/Filter host parents | x | x
| Connection/Exclude host parents | x | x
2.81.6. hammer virt-who-config list

List of virt-who configurations

Usage:
  hammer virt-who-config list [OPTIONS]

Options:
  --fields FIELDS Show specified fields or predefined filed sets only. (See below)
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  --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 Page number, starting at 1
  --per-page PER_PAGE Number of results per page to return
  --search SEARCH Filter results
  -h, --help Print help

Predefined field sets:
-------------------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
Id     | x   | x       | x   
Name   | x   | x       | x   
Interval | x   | x       |
Status  | x   | x       |
Last Report At | x   | x       |
-------------------------------|-----|---------|-----

2.81.7. 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.

--exclude-host-parents EXCLUDE_HOST_PARENTS
  Applicable only for esx provider type. Hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will NOT be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

--filter-host-parents FILTER_HOST_PARENTS
  Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

--filtering-mode 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', 'kubevirt'

--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', '1440', '2880', '4320'

--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.

  Addresses to ignore Capsule settings for. Optionally this may be set to * to bypass proxy settings for all hostnames 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 and 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