Red Hat Satellite 6.9

Hammer CLI Guide

A guide to using Hammer, the Satellite CLI tool
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-6.9-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 6.9 repositories:
2. Install hammer:

   # yum install tfm-rubygem-hammer_cli_katello

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

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

1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

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

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

Procedure

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

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

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

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

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

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

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

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

   # hammer defaults list

1.5. CONFIGURING HAMMER

The default location for global hammer configuration is:

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

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

```
$ hammer -d --version
```

**NOTE**

Loading configuration for many CLI modules can slow down the execution of `hammer` commands. In such a case, consider disabling CLI modules that are not regularly used.

Apart from saving credentials as described in Section 1.2, “Authentication”, you can set several other options in the `~/.hammer/` configuration directory. For example, you can change the default log level and set log rotation with the following directives in `~/.hammer/cli_config.yml`. Note that these directives affect only the current user and are not applied globally.

```
:log_level: 'warning'
:log_size: 5 #in MB
```

Similarly, you can configure user interface settings. For example, set the number of entries displayed per request in the Hammer output by changing the following line:

```
:per_page: 30
```

This setting is an equivalent of the `--per-page` Hammer option.

### 1.6. CONFIGURING HAMMER LOGGING

You can set `hammer` to log debugging information for various Satellite components.

You can set debug or normal configuration options for all Satellite components.

**NOTE**

After changing hammer’s logging behavior, you must restart Satellite services.

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

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

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

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

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

- To list the currently recognized components, that you can set logging for:
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-JSON Formatted_Content.
- `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.

1.8.1. JSON Formatted Content

JSON is the preferred way to describe complex parameters.

An example of JSON formatted content appears below:
# hammer compute-profile values create --compute-profile-id 22 --compute-resource-id 1 --compute-attributes=
'{
  "cpus": 2,
  "corespersocket": 2,
  "memory_mb": 4096,
  "firmware": "efi",
  "resource_pool": "Resources",
  "cluster": "OT_Non-Oracle/OT_Non-Oracle_HA",
  "guest_id": "rhel8_64Guest",
  "path": "/Datacenters/TC/vm/OT_Non-Oracle/Linux",
  "hardware_version": "Default",
  "memoryHotAddEnabled": 0,
  "cpuHotAddEnabled": 0,
  "add_cdrom": 0,
  "boot_order": [
    "disk",
    "network"
  ],
  "scsi_controllers": [
    {
      "type": "ParaVirtualSCSIController",
      "key": 1000
    },
    {
      "type": "ParaVirtualSCSIController",
      "key": 1001
    }
  ]
}'

1.9. 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 6.9.

2.1. HAMMER

Usage:

hammer [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                      Subcommand
[ARG] ...                       Subcommand arguments

Subcommands:

activation-key                  Manipulate activation keys
admin                           Administrative server-side tasks
ansible                        Manage foreman ansible
architecture                   Manipulate architectures
arf-report                     Manipulate compliance reports
audit                          Search audit trails.
auth                           Foreman connection login/logout
auth-source                    Manipulate auth sources
bookmark                       Manage bookmarks
bootdisk                       Download boot disks
capsule                        Manipulate capsule
compute-profile                Manipulate compute profiles
compute-resource               Manipulate compute resources
config-group                   Manipulate config groups
config-report                  Browse and read reports
content-credentials           Manipulate content credentials on the server
content-view                   Manipulate content views
deb-package                    Manipulate deb packages
defaults                       Defaults management
discovery                      Manipulate discovered hosts.
discovery-rule                 Manipulate discovered rules.
docker                        Manipulate docker content
domain                        Manipulate domains
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 invitations
job-template                   Manage job templates
lifecycle-environment  Manipulate lifecycle_environments on the server
location  Manipulate locations
mail-notification  Manage mail notifications
medium  Manipulate installation media
model  Manipulate hardware models
module-stream  View Module Streams
organization  Manipulate organizations
os  Manipulate operating system
ostree-branch  Manipulate ostree branches
package  Manipulate packages
package-group  Manipulate package groups
partition-table  Manipulate partition tables
ping  Get the status of the server and/or it's subcomponents
policy  Manipulate policies
prebuild-bash-completion  Prepare map of options and subcommands for Bash completion
product  Manipulate products
proxy  Manipulate smart proxies
puppet-class  Search puppet modules
puppet-environment  Manipulate Puppet environments
puppet-module  View Puppet Module details
realm  Manipulate realms
recurring-logic  Recurring logic related actions
remote-execution-feature  Manage remote execution features
report  Browse and read reports
report-template  Manipulate report templates
repository  Manipulate repositories
repository-set  Manipulate repository sets on the server
role  Manage user roles
sc-param  Manipulate smart class parameters
scap-content  Manipulate SCAP contents
scap-content-profile  Manipulate Scap Content Profiles
settings  Change server settings
shell  Interactive shell
srpm  Manipulate source RPMs
status  Get the complete status of the server and/or it's subcomponents
subnet  Manipulate subnets
subscription  Manipulate subscriptions
sync-plan  Manipulate sync plans
tailoring-file  Manipulate Tailoring files
task  Tasks related actions.
template  Manipulate provisioning templates
template-input  Manage template inputs
user  Manipulate users
user-group  Manage user groups
virt-who-config  Manage Virt Who configurations

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
--ssl-client-cert CERT_FILE Configure the client's public certificate
--ssl-client-key KEY_FILE Configure the client's private key
--ssl-with-basic-auth Use standard authentication in addition to client certificate authentication
--verify-ssl VERIFY_SSL Configure SSL verification of remote system
   One of true/false, yes/no, 1/0.
   --version    Show version
   -c, --config CFG_FILE Path to custom config file
   -d, --debug Show debugging output
   -h, --help Print help
   -p, --password PASSWORD Password to access the remote system
   -q, --quiet  Completely silent
   -r, --reload-cache Force reload of Apipie cache
   -s, --server SERVER Remote system address
   -u, --username USERNAME Username to access the remote system
   -v, --[no-]verbose Be verbose (or not). True by default

2.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

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

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

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

Options:
   -h, --help Print help

2.2.1. hammer activation-key add-host-collection

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

Options:
--host-collection 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-title ORGANIZATION_TITLE Organization title
-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
--organization-title ORGANIZATION_TITLE    Organization title
--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-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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

2.2.4. 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 identifier
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --organization-title ORGANIZATION_TITLE Organization title
-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 id
   --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 identifier
2.2.6. hammer activation-key delete

Destroy an activation key

Usage:
hammer activation-key <delete|destroy> [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-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-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 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-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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
```

2.2.8. hammer activation-key info

Show an activation key

Usage:
```
hammer activation-key <info|show> [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 activation key
--name NAME Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--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>
<tr>
<td>ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
```

2.2.9. hammer activation-key list

List activation keys

-
Usage:
hammer activation-key <list|index> [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME                Content view name to search by
--content-view-id CONTENT_VIEW_ID               Content view identifier
--environment ENVIRONMENT_NAME                  Lifecycle environment name to search by (environment is deprecated: Use --lifecycle-environment instead)
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-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.
--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 identifier
--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
-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>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
  View version
  One of true/false, yes/no, 1/0.
--fields FIELDS Show specified fields or predefined field sets only. (See below)
  JSON is acceptable and preferred way for complex parameters
--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-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>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>

2.2.11. 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
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
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help Print help

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 Activation key ID
--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 Id of a host
--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
-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>Name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Attached</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Quantity</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Start Date</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>End Date</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Support</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Contract</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

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 id
--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
--max-hosts MAX_HOSTS Maximum number of registered content hosts
--name NAME Activation key name to search by
--new-name NEW_NAME Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--purpose-addons PURPOSE_ADDONS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters
2.3. HAMMER ADMIN

Administrative server-side tasks

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

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

Subcommands:
   logging                       Logging verbosity level setup

Options:
   -h, --help                    Print help

2.3.1. hammer admin logging

Logging verbosity level setup

Usage:
   hammer admin logging [OPTIONS]

Options:
   --no-backup                   Skip configuration backups creation.
   --prefix 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.
   JSON is acceptable and preferred way for complex parameters
   -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:
2.4.1. hammer ansible roles

Manage ansible roles

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

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

Subcommands:
   delete, destroy               Deletes Ansible role
   fetch                         Fetch Ansible roles available to be imported
   import                        Import Ansible roles
   info, show                    Show role
   list, index                   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|destroy> [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME       Set the current location context for the request
   --location-id LOCATION_ID      Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME                    Name to search by
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
2.4.15. hammer ansible roles list

List Ansible roles

Usage:
hammer ansible roles <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--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></td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-----</td>
<td>---------</td>
<td>------</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    Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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.
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
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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.
2.4.2. hammer ansible variables

Manage ansible variables

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

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

Subcommands:
   add-matcher            Create an override value for a specific ansible variable
   create                 Create Ansible variable
   delete, destroy       Deletes Ansible variable
   import                 Import Ansible variables. This will only import variables for already existing roles, it will not import any new roles
   info, show             Show variable
   list, index            List Ansible variables
   obsolete               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                   Set the current location context for the request
   --location-id LOCATION_ID                  Set the current location context for the request
   --location-title LOCATION_TITLE            Set the current location context for the request
   --match MATCH                              Override match
   --organization ORGANIZATION_NAME          Set the current organization context for the request
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` 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.
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--location-title LOCATION_TITLE` Set the current location context for the request
- `--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` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` Set the current organization context for the request
- `--organization-title ORGANIZATION_TITLE` Set the current organization context for the request
- `--override OVERRIDE` Whether to override variable or not
  - One of true/false, yes/no, 1/0.
- `--override-value-order OVERRIDE_VALUE_ORDER` The order in which values are resolved
- `--validator-rule VALIDATOR_RULE` Used to enforce certain values for the parameter values
- `--validator-type VALIDATOR_TYPE` Types of validation values
  - Possible value(s): 'regexp', 'list'
- `--variable VARIABLE` Name of variable
- `--variable-type VARIABLE_TYPE` Types of variable values
  - Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
- `-h, --help` Print help

2.4.2.3. `hammer ansible variables delete`

Deletes Ansible variable

**Usage:**
hammer ansible variables <delete|destroy> [OPTIONS]

**Options:**
- `--id ID`
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
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   Set the current location context for the request
   --location-id LOCATION_ID  Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --organization ORGANIZATION_NAME   Set the current organization context for the request
   --organization-id ORGANIZATION_ID   Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   --proxy-id PROXY_ID   Capsule to import from
   -h, --help          Print help

2.4.2.5. hammer ansible variables info

Show variable

Usage:
   hammer ansible variables <info|show> [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   Set the current location context for the request
   --location-id LOCATION_ID  Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME                Name to search by
   --organization ORGANIZATION_NAME   Set the current organization context for the request
   --organization-id ORGANIZATION_ID   Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -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>
</tbody>
</table>
2.4.2.6. hammer ansible variables list

List Ansible variables

Usage:
hammer ansible variables <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--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

------------------------------------|-----|--------
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]

Options:

- --location LOCATION_NAME               Set the current location context for the request
- --location-id LOCATION_ID               Set the current location context for the request
- --location-title LOCATION_TITLE         Set the current location context for the request
- --organization ORGANIZATION_NAME       Set the current organization context for the request
- --organization-id ORGANIZATION_ID       Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE Set the current organization context for the request
- --proxy-id PROXY_ID                     Capsule to import from
- -h, --help                              Print help

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               Set the current location context for the request
- --location-id LOCATION_ID               Set the current location context for the request
- --location-title LOCATION_TITLE         Set the current location context for the request
- --name NAME                             Name to search by
- --organization ORGANIZATION_NAME       Set the current organization context for the request
- --organization-id ORGANIZATION_ID       Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE Set the current organization context for the request
- -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 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--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
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--override OVERRIDE Whether to override variable or not
  One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
--validator-rule VALIDATOR_RULE Used to enforce certain values for the parameter values
  Possible value(s): 'regexp', 'list'
--validator-type VALIDATOR_TYPE Types of validation values
  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
-h, --help Print help

2.5. HAMMER ARCHITECTURE

Manipulate architectures

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

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

Subcommands:
add-operatingsystem Associate an operating system
create Create an architecture
delete, destroy Delete an architecture
info, show Show an architecture
list, index List all architectures
remove-operatingsystem Disassociate an operating system
update Update an architecture
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 Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --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 Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help Print help

2.5.3. hammer architecture delete

Delete an architecture

Usage:
  hammer architecture <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
2.5.4. hammer architecture info

Show an architecture

Usage:
hammer architecture <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Architecture name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
--------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
--------------------|-----|---------|-----
Id                  | x   | x       | x
Name                | x   | x       |
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|index> [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
2.5.6. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request

-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, destroy               Delete an ARF Report
  download                      Download bzipped ARF report
  download-html                 Download ARF report in HTML
  info, show                    Show an ARF report
  list, index                   List ARF reports

Options:
-h, --help                   Print help

2.6.1. hammer arf-report delete

Delete an ARF Report

Usage:
  hammer arf-report <delete|destroy> [OPTIONS]

Options:
-Id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID     Set the current location context for the request
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help                   Print help

2.6.2. hammer arf-report download

Download bzipped ARF report

Usage:
  hammer arf-report download [OPTIONS]
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
  --location-id LOCATION_ID    Set the current location context for the request
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --path PATH                  Path to directory where downloaded file will be saved
  -h, --help                   Print help

2.6.4. hammer arf-report info

Show an ARF report

Usage:
  hammer arf-report <info|show> [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   Set the current location context for the request
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  -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>--------------</td>
<td>-----</td>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Reported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>OpenSCAP proxy name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Policy name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.6.5. hammer arf-report list

List ARF reports

Usage:
hammer arf-report <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--search SEARCH Filter results
-h, --help Print help

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

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
xccdf_rule_name text
xccdf_rule_othered string
xccdf_rule_passed string

2.7. HAMMER AUDIT

Search audit trails.

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

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

Subcommands:
info, show Show an audit
list, index List all audits

Options:
-h, --help Print help

2.7.1. hammer audit info

Show an audit

Usage:
hammer audit <info|show> [OPTIONS]

Options:
--fields 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>At</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>IP</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Action</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audit type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audit record</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Request UUID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/Attribute</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/Old</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/New</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.7.2. hammer audit list

List all audits

Usage:
hammer audit <list|index> [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.

Predefined field sets:

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

| Id | x | x | x |
| At | x | x |   |
| IP | x | x |   |
| User | x | x |   |
| Action | x | x |   |
| Audit type | x | x |   |
| Audit record | x | x |   |
| Request UUID | x |   |   |
---

Search / Order fields:

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>action</td>
<td>string</td>
</tr>
<tr>
<td>auditable_id</td>
<td>integer</td>
</tr>
<tr>
<td>changes</td>
<td>text</td>
</tr>
<tr>
<td>comment</td>
<td>string</td>
</tr>
<tr>
<td>host</td>
<td>string</td>
</tr>
<tr>
<td>hostgroup</td>
<td>string</td>
</tr>
<tr>
<td>hostgroup_title</td>
<td>string</td>
</tr>
<tr>
<td>id</td>
<td>integer</td>
</tr>
<tr>
<td>interface_fqdn</td>
<td>string</td>
</tr>
<tr>
<td>interface_ip</td>
<td>string</td>
</tr>
<tr>
<td>interface_mac</td>
<td>string</td>
</tr>
<tr>
<td>location</td>
<td>string</td>
</tr>
<tr>
<td>location_id</td>
<td>integer</td>
</tr>
<tr>
<td>organization</td>
<td>string</td>
</tr>
<tr>
<td>organization_id</td>
<td>integer</td>
</tr>
<tr>
<td>os</td>
<td>string</td>
</tr>
<tr>
<td>os_title</td>
<td>string</td>
</tr>
<tr>
<td>parameter</td>
<td>string</td>
</tr>
<tr>
<td>partition_table</td>
<td>string</td>
</tr>
<tr>
<td>provisioning_template</td>
<td>string</td>
</tr>
<tr>
<td>puppetclass</td>
<td>string</td>
</tr>
<tr>
<td>remote_address</td>
<td>string</td>
</tr>
<tr>
<td>request_uuid</td>
<td>string</td>
</tr>
<tr>
<td>setting</td>
<td>string</td>
</tr>
<tr>
<td>time</td>
<td>datetime</td>
</tr>
<tr>
<td>type</td>
<td>Values: role, ptable, provisioning_template, user, filter, subnet, hostgroup, katello/repository, smart_proxy, katello/host/content_facet, katello/hostgroup/content_facet, katello/host/subscription_facet, remote_execution_feature, usergroup, katello/content_view, katello/kt_environment, architecture, bookmark, compute_profile, config_group, domain, environment, host_class, http_proxy, image, key_pair, medium, model, personal_access_token, report_template, puppetclass, realm, ssh_key, job_template, job_invocation, ansible_role, discovery_rule, katello/activation_key, katello/gpg_key, katello/host_collection, katello/product, katello/sync_plan, foreman_virt_who_configure/config, foreman_openscap/policy, foreman_openscap/scap_content, foreman_openscap/tailoring_file, lookup_value, hostgroup_class, auth_source, compute_resource, host, interface, location, organization, os, override_value, parameter, partition_table, setting, smart_class_parameter, user, username</td>
</tr>
</tbody>
</table>
Usage:
hammer auth [OPTIONS] SUBCOMMAND [ARG] ...

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

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

Options:
-h, --help Print help

2.8.1. hammer auth login
Set credentials

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

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

Subcommands:
basic Provide username and password
oauth Supports for both with/without 2fa

Options:
-h, --help Print help

2.8.1.1. hammer auth login basic
provide username and password

Usage:
hammer auth login basic [OPTIONS]

Options:
-h, --help Print help
-p, --password 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, index List all auth sources

Options:
-h, --help Print help

2.9.1. hammer auth-source external
Manage external auth sources

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

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

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

Options:
   -h, --help                    Print help

2.9.1.1. hammer auth-source external info

Show an external authentication source

Usage:
   hammer auth-source external <info|show> [OPTIONS]

Options:
   --fields 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     Set the current location context for the request
   --location-id LOCATION_ID    Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME                  Name to search by
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                   Print help

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

2.9.1.2. hammer auth-source external list

List external authentication sources

Usage:
hammer auth-source external <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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:

location string
location_id integer
name string
organization string
organization_id integer

2.9.1.3. hammer auth-source external update

Update organization and location for Auth Source

Usage:

hammer auth-source external update [OPTIONS]

Options:

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--organizations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.9.2. hammer auth-source ldap

Manage LDAP auth sources

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

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

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

Options:
-h, --help Print help

2.9.2.1. hammer auth-source ldap create

Create an LDAP authentication source

Usage:
hammer auth-source ldap create [OPTIONS]

Options:
--account 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
--host HOST
--ldap-filter LDAP_FILTER
--location LOCATION_NAME
--location-id LOCATION_ID
--location-ids LOCATION_IDS
--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES
--locations LOCATION_NAMES
--name NAME
--onthefly-register ONTHEFLY_REGISTER
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-ids ORGANIZATION_IDS
--organization-title ORGANIZATION_TITLE
--organization-titles ORGANIZATION_TITLES
--organizations ORGANIZATION_NAMES
--port PORT
--server-type SERVER_TYPE
--tls TLS
--use-netgroups USE_NETGROUPS
- --help

2.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

Usage:
hammer auth-source ldap <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
2.9.2.3. hammer auth-source ldap info

Show an LDAP authentication source

Usage:
hammer auth-source ldap <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION>Title Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-------------------------------------------|-----|--------
FIELDS                                     | ALL | DEFAULT
-------------------------------------------|-----|--------
Server/Id                                  | x   | x      
Server/Name                                | x   | x      
Server/Server                              | x   | x      
Server/LDAPS                                | x   | x      
Server/Port                                | x   | x      
Server/Server Type                         | x   | x      
Account/Account Username                   | x   | x      
Account/Base DN                            | x   | x      
Account/Groups base DN                     | x   | x      
Account/Use Netgroups                      | x   | x      
Account/LDAP filter                        | x   | x      
Account/Automatically Create Accounts?     | x   | x      
Account/Usergroup sync                     | x   | x      
Attribute mappings/Login Name Attribute    | x   | x      
Attribute mappings/First Name Attribute    | x   | x      
Attribute mappings/Last Name Attribute     | x   | x      
Attribute mappings/Email Address Attribute | x   | x      
Attribute mappings/Photo Attribute         | x   | x      
Locations/                                 | x   | x      
Organizations/                              | x   | x      
-------------------------------------------|-----|--------
2.9.2.4. hammer auth-source ldap list

List all LDAP authentication sources

Usage:
hammer auth-source ldap <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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       |
-------|-----|---------|-----

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

2.9.2.5. hammer auth-source ldap update

Update an LDAP authentication source

Usage:
hammer auth-source ldap update [OPTIONS]

Options:
--account 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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
--onthefly-register ONTHEFLY_REGISTER One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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'
--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|index> [OPTIONS]
2.10. HAMMER BOOKMARK

Manage bookmarks

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

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

Subcommands:
  create                        Create a bookmark
  delete, destroy              Delete a bookmark
  info, show                    Show a bookmark
  list, index                  List all bookmarks
  update                        Update a bookmark

Options:
  -h, --help                   Print help
2.10.1. hammer bookmark create

Create a bookmark

Usage:
    hammer bookmark create [OPTIONS]

Options:
    --controller CONTROLLER
    --location LOCATION_NAME    Set the current location context for the request
    --location-id LOCATION_ID   Set the current location context for the request
    --location-title LOCATION_TITLE Set the current location context for the request
    --name NAME
    --organization ORGANIZATION_NAME Set the current organization context for the request
    --organization-id ORGANIZATION_ID Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE Set the current organization context for the request
    --public PUBLIC One of true/false, yes/no, 1/0.
    --query QUERY
    -h, --help  Print help

2.10.2. hammer bookmark delete

Delete a bookmark

Usage:
    hammer bookmark <delete|destroy> [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME    Set the current location context for the request
    --location-id LOCATION_ID   Set the current location context for the request
    --location-title LOCATION_TITLE Set the current location context for the request
    --name NAME  Name to search by
    --organization ORGANIZATION_NAME Set the current organization context for the request
    --organization-id ORGANIZATION_ID Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE Set the current organization context for the request
    -h, --help  Print help

2.10.3. hammer bookmark info

Show a bookmark

Usage:
    hammer bookmark <info|show> [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    Set the current location context for the request
    --location-id LOCATION_ID   Set the current location context for the request
    --location-title LOCATION_TITLE Set the current location context for the request
--name NAME          Name to search by
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                      Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Controller   | x   | x       |
Search Query | x   | x       |
Public       | x   | x       |
Owner Id     | x   | x       |
Owner Type   | x   | x       |
-------------|-----|---------|-----

2.10.4. hammer bookmark list

List all bookmarks

Usage:
hammer bookmark <list|index> [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     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--search SEARCH              Filter results
-h, --help                    Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Controller   | x   | x       |
Search Query | x   | x       |
Public       | x   | x       |
Owner Id     | x   | x       |
Owner Type   | x   | x       |
-------------|-----|---------|-----
Search / Order fields:
controller string
name string

2.10.5. hammer bookmark update

Update a bookmark

Usage:
hammer bookmark update [OPTIONS]

Options:
--controller CONTROLLER
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--public PUBLIC One of true/false, yes/no, 1/0.
--query QUERY
-h, --help Print help

2.11. HAMMER BOOTDISK

Download boot disks

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

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

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

Options:
-h, --help Print help

2.11.1. hammer bootdisk generic

Download generic image

Usage:
hammer bootdisk generic [OPTIONS]
2.11.2. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--sudo Use sudo to write to device
-h, --help Print help

2.11.3. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--subnet SUBNET_NAME Subnet name
--sudo Use sudo to write to device
-h, --help Print help
--subnet-id SUBNET_ID
--sudo Use sudo to write to device
-h, --help Print help

2.12. HAMMER CAPSULE

Manipulate capsule

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

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

Subcommands:
content                     Manage the capsule content
create                      Create a capsule
delete, destroy            Delete a capsule
import-classes             Import puppet classes from puppet Capsule
info, show                 Show a capsule
list, index                List all capsules
refresh-features           Refresh capsule features
update                     Update a capsule

Options:
-h, --help                  Print help

2.12.1. hammer capsule content

Manage the capsule content

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

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

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

Options:
-h, --help                  Print help

2.12.1.1. hammer capsule content add-lifecycle-environment
Add lifecycle environments to the capsule

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

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

2.12.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

Options:
--fields 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 Id of the organization to limit environments on
--organization-label ORGANIZATION_LABEL Organization label to search by
--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>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.12.1.3. 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

2.12.1.4. 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)
  --id ID                    Id of the capsule
  --name NAME                Name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Id of the organization to get the status for
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --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>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>
<tr>
<td>Lifecycle Environments/Content Views/Content/Packages</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Content/Package groups</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Content/Errata</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle Environments/Content Views/Content/Puppet modules</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.12.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:
  hammer capsule content lifecycle-environments [OPTIONS]

Options:
  --fields 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
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--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>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.12.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

Options:

--environment ENVIRONMENT_NAME
--environment-id ENVIRONMENT_ID
--id ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME
--organization NAME
--organization-id ID
-h, --help

2.12.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:
hammer capsule content synchronization-status [OPTIONS]

Options:

--fields FIELDS
--id ID
---

**--name NAME**  Name to search by
**--organization ORGANIZATION_NAME**  Organization name to search by
**--organization-id ORGANIZATION_ID**  Id of the organization to get the status for
**--organization-label ORGANIZATION_LABEL**  Organization label to search by
**--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>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>

---

**2.12.1.8. hammer capsule content synchronize**

Synchronize the content to the capsule

Usage:
hammer capsule content synchronize [OPTIONS]

Options:
--async  Do not wait for the task
--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
--name 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

**2.12.2. 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,
2.12.3. hammer capsule delete

Delete a capsule

Usage:
hammer capsule <delete|destroy> [OPTIONS]

Options:
-id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.12.4. hammer capsule import-classes

Import puppet classes from puppet Capsule

Usage:
Options:
--dryrun Do not run the import
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment[-id] 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help Print help

2.12.5. hammer capsule info

Show a capsule

Usage:
hammer capsule <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>URL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Features</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Features/</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>
2.12.6. hammer capsule list

List all capsules

Usage:
   hammer capsule <list|index> [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 Set the current location context for the request
   --location-id LOCATION_ID Scope by locations
   --location-title LOCATION_TITLE Set the current location context for the request
   --order ORDER Sort field and order, eg. ‘id DESC’
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID Scope by organizations
   --organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
   --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       |
---------|-----|---------|-----

Search / Order fields:
feature             string
location            string
location_id         integer
name                string
organization        string
organization_id     integer
url                 string

2.12.7. hammer capsule refresh-features

Refresh capsule features

Usage:
   hammer capsule refresh-features [OPTIONS]
Options:
--id ID
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help  Print help

2.12.8. 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  Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --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  Set the current location context for the request
  --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  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --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  Set the current organization context for the request
  --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
2.13. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

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

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

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

Options:
-h, --help                    Print help

2.13.1. hammer compute-profile create

Create a compute profile

Usage:
hammer compute-profile create [OPTIONS]

Options:
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help

2.13.2. hammer compute-profile delete

Delete a compute profile

Usage:
hammer compute-profile <delete|destroy> [OPTIONS]

Options:
-id ID
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                     Compute profile name
--organization ORGANIZATION_NAME Set the current organization context for the request
2.13.3. hammer compute-profile info

Show a compute profile

Usage:
hammer compute-profile <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Compute profile name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

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

2.13.4. hammer compute-profile list

List of compute profiles

Usage:
hammer compute-profile <list|index> [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
2.13.5. hammer compute-profile update

Update a compute profile

Usage:
    hammer compute-profile update [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME  Set the current location context for the request
    --location-id LOCATION_ID  Set the current location context for the request
    --location-title LOCATION_TITLE  Set the current location context for the request
    --name NAME  Compute profile name
    --new-name NEW_NAME
    --organization ORGANIZATION_NAME  Set the current organization context for the request
    --organization-id ORGANIZATION_ID  Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
    -h, --help  Print help

2.13.6. hammer compute-profile values

Create update and delete Compute profile values

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

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

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

Options:
-h, --help Print help

2.13.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

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

Options:
--compute-profile 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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:
CHAPTER 2. REFERENCE

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

Rackspace:
  --interface:

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

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

2.13.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

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

Options:
  --compute-profile 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                  Set the current location context for the request
  --location-id LOCATION_ID                 Set the current location context for the request
  --location-title LOCATION_TITLE           Set the current location context for the request
  --organization ORGANIZATION_NAME          Set the current organization context for the request
  --organization-id ORGANIZATION_ID         Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE   Set the current organization context for the request
  --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, virtio or virtio_scsi

Rackspace:
--volume:

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

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

2.13.6.3. hammer compute-profile values create

Create compute profile set of values

Usage:
hammer compute-profile values create [OPTIONS]

Options:
--compute-attributes 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request

--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request

--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:

--interface:

--compute-attributes:
  availability_zone
  bootable            Boolean, set 1 for bootable, only one volume can be bootable
  preallocate         Boolean, set 1 to preallocate
  wipe_after_delete   Boolean, set 1 to wipe disk after delete
  interface           Disk interface name, must be ide, virtio or virtio_scsi

--interface:

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

--compute-attributes:
  cluster             ID or name of cluster to use
  template            Hardware profile to use
  cores               Integer value, number of cores
  sockets             Integer value, number of sockets
  memory              Amount of memory, integer value in bytes
  ha                  Boolean, set 1 to high availability
  display_type        Possible values: VNC, SPICE
  keyboard_layout     Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et,
                      fr, fr-ch, is, it, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is
                      SPICE.

Rackspace:
--volume:
--interface:

--compute-attributes:

flavor_id

VMware:
--volume:

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

--interface:

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

--compute-attributes:

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

AzureRM:
--volume:

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

--interface:

compute_network  Select one of available Azure Subnets, must be an ID
compute_public_ip  Public IP (None, Static, Dynamic)
compute_private_ip  Static Private IP (expressed as true or false)
2.13.6.4. hammer compute-profile values remove-interface

Remove compute profile interface

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

Options:
--compute-profile 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  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help  Print help

2.13.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

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

Options:
--compute-profile 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  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--volume-id VOLUME_ID  Volume id
-h, --help  Print help
2.13.6.6. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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:                Possible values: bridge, network
    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 or a name
    compute_interface   Interface type

  --compute-attributes:
cluster             ID or name of cluster to use
template            Hardware profile to use
cores               Integer value, number of cores
sockets             Integer value, number of sockets
memory              Amount of memory, integer value in bytes
ha                  Boolean, set 1 to high availability
display_type        Possible values: VNC, SPICE
keyboard_layout     Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et,
fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is
SPICE.

Rackspace:
--volume:

--interface:

--compute-attributes:
    flavor_id

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

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

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

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

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

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

2.13.6.7. hammer compute-profile values update-interface

Update compute profile interface

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

Options:
  --compute-profile 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
  --interface-id INTERFACE_ID Interface id
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID
  --organization-title ORGANIZATION_TITLE
  -h, --help Print help

Provider specific options:
  NOTE: Bold attributes are required.

EC2:
GCE:

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

OpenStack:
- --interface:

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

Rackspace:
- --interface:

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

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

2.13.6.8. hammer compute-profile values update-volume

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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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
--volume-id VOLUME_ID Volume id
-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:
2.14. 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, destroy               Delete a compute resource
- flavors                       List available flavors for a compute resource
- folders                       List available folders for a compute resource
- image                         View and manage compute resource's images
- images                        List available images for a compute resource
- info, show                    Show a compute resource
- list, index                   List all compute resources
- networks                      List available networks for a compute resource
- resource-pools                List resource pools for a compute resource cluster
- security-groups               List available security groups for a compute resource
- storage-domains               List storage domains for a compute resource
- storage-pods                  List storage pods for a compute resource
- update                        Update a compute resource
- virtual-machine               View and manage compute resource's virtual machines
- virtual-machines              List available virtual machines for a compute resource
- zones                         List available zone for a compute resource

Options:
- -h, --help                    Print help

2.14.1. 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)
- --id ID                       Set the current location context for the request
- --location LOCATION_NAME      Set the current location context for the request
- --location-id LOCATION_ID     Set the current location context for the request
- --location-title LOCATION_TITLE Set the current location context for the request
2.14.2. hammer compute-resource create

Create a compute resource

Usage:
  hammer compute-resource create [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
  Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                      For RHEL OpenStack Platform (v3) only
--email EMAIL                        Email for GCE only
--key-path KEY_PATH                  Certificate path for GCE only
--keyboard-layout KEYBOARD_LAYOUT    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             Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-ids LOCATION_IDS          REPLACE locations with given ids
  JSON is acceptable and preferred way for complex parameters
--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.
  JSON is acceptable and preferred way for complex parameters
--name NAME                          Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
  JSON is acceptable and preferred way for complex parameters
Chapter 2. Reference

2.14.3. hammer compute-resource delete

Delete a compute resource

Usage:
   hammer compute-resource <delete|destroy> [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME       Set the current location context for the request
   --location-id LOCATION_ID      Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME                    Compute resource name
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                     Print help
2.14.4. 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.

--id ID

--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Compute resource name
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help  Print help

Predefined field sets:

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

2.14.5. 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.

--id ID

--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Compute resource name
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help  Print help

Predefined field sets:

--------|------|-----------|-----
FIELDS  | ALL  | DEFAULT  | THIN
--------|------|-----------|-----
2.14.6. 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, destroy Delete an image
info, show Show an image
list, index List all images for a compute resource
update Update an image

Options:

-h, --help Print help

2.14.6.1. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

-------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------|-----|---------|-----
2.14.6.2. `hammer compute-resource image create`

Create an image

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

Options:
- `--architecture ARCHITECTURE_NAME` Architecture name
- `--architecture-id ARCHITECTURE_ID` ID of architecture
- `--compute-resource COMPUTE_RESOURCE_NAME` Compute resource name
- `--compute-resource-id COMPUTE_RESOURCE_ID` ID of compute resource
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` ID of location
- `--location-title LOCATION_TITLE` Title of location
- `--name NAME` Name of image
- `--operatingsystem OPERATINGSYSTEM_TITLE` Operating system title
- `--operatingsystem-id OPERATINGSYSTEM_ID` ID of operating system
- `--organization ORGANIZATION_NAME` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` ID of organization
- `--organization-title ORGANIZATION_TITLE` Title of organization
- `--password PASSWORD` Password
- `--user-data USER_DATA` Whether or not the image supports user data
  One of true/false, yes/no, 1/0.
- `--username USERNAME` Username
- `--uuid UUID` Template ID in the compute resource
- `-h, --help` Print help

2.14.6.3. `hammer compute-resource image delete`

Delete an image

Usage:
```
hammer compute-resource image <delete|destroy> [OPTIONS]
```

Options:
- `--compute-resource COMPUTE_RESOURCE_NAME` Compute resource name
- `--compute-resource-id COMPUTE_RESOURCE_ID` ID of compute resource
- `--id ID` ID of image
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` ID of location
- `--location-title LOCATION_TITLE` Title of location
- `--name NAME` Name to search by
- `--organization ORGANIZATION_NAME` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` ID of organization
- `--organization-title ORGANIZATION_TITLE` Title of organization
- `-h, --help` Print help

2.14.6.4. `hammer compute-resource image info`

---
Show an image

Usage:
  hammer compute-resource image <info|show> [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME    Architecture name
--architecture-id ARCHITECTURE_ID   ID of architecture
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID ID of compute resource
--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           Set the current location context for the request
--location-id LOCATION_ID          Set the current location context for the request
--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME                        Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID  ID of operating system
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                        Print help

Predefined field sets:
-------------------------------|------|---------|-----
FIELDS           | ALL | DEFAULT | THIN
-------------------------------|------|---------|-----
Id               | x   | x       | x
Name             | x   | x       | x
Operating System | x   | x       |
Username         | x   | x       |
UUID             | x   | x       |
User Data        | x   | x       |
Architecture     | x   | x       |
IAM role         | x   | x       |
Created at       | x   | x       |
Updated at       | x   | x       |
-------------------------------|------|---------|-----

2.14.6.5. hammer compute-resource image list

List all images for a compute resource

Usage:
  hammer compute-resource image <list|index> [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME    Architecture name
--architecture-id ARCHITECTURE_ID   ID of architecture
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID ID of compute resource
--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                  Set the current location context for the request
--location-id LOCATION_ID                 Set the current location context for the request
--location-title LOCATION_TITLE           Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE   Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID   ID of operating system
--order ORDER                             Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME          Set the current organization context for the request
--organization-id ORGANIZATION_ID         Set the current organization context for the request
--organization-title ORGANIZATION_TITLE   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, ‘all’ to return all results
--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>Operating System</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Username</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>User Data</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
architecture        integer
compute_resource    string
name                string
operatingsystem     integer
user_data           Values: true, false
username            string

2.14.6.6. 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         ID of architecture
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Set the current location context for the request
--location-id LOCATION_ID                 Set the current location context for the request
--location-title LOCATION_TITLE           Set the current location context for the request
--name NAME                               Name to search by
--new-name NEW_NAME
2.14.7. 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      Set the current location context for the request
    --location-id LOCATION_ID     Set the current location context for the request
    --location-title LOCATION_TITLE Set the current location context for the request
    --name NAME                   Compute resource name
    --organization ORGANIZATION_NAME Set the current organization context for the request
    --organization-id ORGANIZATION_ID Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE Set the current organization context for the request
    -h, --help                    Print help

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

2.14.8. hammer compute-resource info

Show a compute resource

Usage:
    hammer compute-resource <info|show> [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
2.14.9. hammer compute-resource list

List all compute resources

Usage:
hammer compute-resource <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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   | x
User     | x   | x       |
Locations/ | x | 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)

2.14.10. hammer compute-resource networks

List available networks for a compute resource

Usage:
```bash
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  # Set the current location context for the request
--location-id LOCATION_ID # Set the current location context for the request
--location-title LOCATION_TITLE # Set the current location context for the request
--name NAME               # Compute resource name
--organization ORGANIZATION_NAME  # Set the current organization context for the request
--organization-id ORGANIZATION_ID # Set the current organization context for the request
--organization-title ORGANIZATION_TITLE # Set the current organization context for the request
-h, --help                # Print help
```

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

2.14.11. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:
```bash
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
```

Predefined field sets:
```
----------|-----|---------|-----
FIELDS   | ALL | DEFAULT | THIN
----------|-----|---------|-----
Id        | x   | x       | x
Name      | x   | x       | x
----------|-----|---------|-----
```
quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

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

2.14.12. 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 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

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

2.14.13. hammer compute-resource storage-domains

List storage domains for a compute resource
Usage:
    hammer compute-resource storage-domains [OPTIONS]

Options:
--cluster-id CLUSTER_ID  Show specified fields or predefined field sets only. (See below)
--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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--storage-domain STORAGE_DOMAIN
-h, --help                Print help

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


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 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--storage-pod STORAGE_POD
-h, --help                Print help

Predefined field sets:
---------|-----|--------|-----
FIELDS   | ALL | DEFAULT| THIN
---------|-----|--------|-----
## 2.14.15. hammer compute-resource update

Update a compute resource

**Usage:**

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

**Options:**

- `--app-ident APP_IDENTIFIER`  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`  
- `--display-type DISPLAY_TYPE`  For Libvirt and RHEV only
  Possible value(s): 'VNC', 'SPICE'
- `--domain DOMAIN`  For RHEL OpenStack Platform (v3) only
- `--email EMAIL`  Email for GCE only
- `--id ID`  
- `--key-path KEY_PATH`  Certificate path for GCE only
- `--keyboard-layout KEYBOARD_LAYOUT`  For RHEV only
- `--location LOCATION_NAME`  Set the current location context for the request
- `--location-id LOCATION_ID`  Set the current location context for the request
- `--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`  Set the current organization context for the request
- `--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`  Set the current organization context for the request
- `--organization-id ORGANIZATION_ID`  Set the current organization context for the request
- `--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`  Set the current organization context for the request
- `--organization-titles ORGANIZATION_TITLES`  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--name NAME`  Compute resource name
- `--new-name NEW_NAME`  
- `--organizations ORGANIZATION_NAMES`  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--organization ORGANIZATION_NAME`  Set the current organization context for the request
- `--organization-id ORGANIZATION_ID`  Set the current organization context for the request
- `--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`  Set the current organization context for the request
- `--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.
JSON is acceptable and preferred way for complex parameters

--ovirt-quota OVRT_QUOTA For RHEV only, ID or Name 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.
--zone ZONE For GCE only
-h, --help Print help

2.14.16. hammer compute-resource virtual-machine

View and manage compute resource’s virtual machines

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

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

Subcommands:
delete, destroy Delete a Virtual Machine
info, show Show a virtual machine
power Power a Virtual Machine

Options:
-h, --help Print help

2.14.16.1. hammer compute-resource virtual-machine delete

Delete a Virtual Machine

Usage:
hammer compute-resource virtual-machine <delete|destroy> [OPTIONS]
Options:
--id ID
--location LOCATION_NAME                  Set the current location context for the request
--location-id LOCATION_ID                  Set the current location context for the request
--location-title LOCATION_TITLE            Set the current location context for the request
--name NAME                                Compute resource name
--organization ORGANIZATION_NAME          Set the current organization context for the request
--organization-id ORGANIZATION_ID         Set the current organization context for the request
--organization-title ORGANIZATION_TITLE   Set the current organization context for the request
--vm-id VM-ID                              Virtual machine id, for gce use virtual machine name
-h, --help                                  Print help

2.14.16.2. hammer compute-resource virtual-machine info

Show a virtual machine

Usage:
hammer compute-resource virtual-machine <info|show> [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                  Set the current location context for the request
--location-id LOCATION_ID                  Set the current location context for the request
--location-title LOCATION_TITLE            Set the current location context for the request
--name NAME                                Compute resource name
--organization ORGANIZATION_NAME          Set the current organization context for the request
--organization-id ORGANIZATION_ID         Set the current organization context for the request
--organization-title ORGANIZATION_TITLE   Set the current organization context for the request
--vm-id VM-ID                              Virtual machine id, for gce use virtual machine name
-h, --help                                  Print help

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

2.14.16.3. hammer compute-resource virtual-machine power

Power a Virtual Machine

Usage:
hammer compute-resource virtual-machine power [OPTIONS]

Options:
--id ID
--location LOCATION_NAME                  Set the current location context for the request
2.14.17. hammer compute-resource virtual-machines

List available virtual machines for a compute resource

Usage:
hammer compute-resource virtual-machines [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--vm-id VM-ID Virtual machine id, for gce use virtual machine 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>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.14.18. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
2.15. 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, destroy` Delete a config group
- `info, show` Show a config group
- `list, index` List of config groups
- `update` Update a config group

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

2.15.1. hammer config-group create

Create a config group

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

Options:
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--location-title LOCATION_TITLE` Set the current location context for the request
- `--name NAME` Compute resource name
- `--organization ORGANIZATION_NAME` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` Set the current organization context for the request
- `--organization-title ORGANIZATION_TITLE` Set the current organization context for the request
- `--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
2.15.2. hammer config-group delete

Delete a config group

Usage:
hammer config-group <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.15.3. hammer config-group info

Show a config group

Usage:
hammer config-group <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>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>---------------</td>
<td>-----</td>
<td>---------</td>
<td>-----</td>
</tr>
</tbody>
</table>
2.15.4. hammer config-group list

List of config groups

Usage:
hammer config-group <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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:
class string
name string

2.15.5. hammer config-group update

Update a config group

Usage:
hammer config-group update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.16. HAMMER CONFIG-REPORT

Browse and read reports

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

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

Subcommands:
delete, destroy Delete a report
info, show Show a report
list, index List all reports

Options:
-h, --help Print help

2.16.1. hammer config-report delete

Delete a report

Usage:
hammer config-report <delete|destroy> [OPTIONS]

Options:
-id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.16.2. hammer config-report info

Show a report

Usage:
hammer config-report <info|show> [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   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>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>x</td>
</tr>
<tr>
<td>Report status/Restarted</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Report status/Failed</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Report status/Restart Failures</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Report status/Skipped</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Report status/Pending</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Report metrics/config_retrieval</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/exec</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/file</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/package</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/service</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/user</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/yumrepo</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/filebucket</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/cron</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Logs/Resource</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Logs/Message</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
```

2.16.3. hammer config-report list

List all reports

Usage:

```
hammer config-report <list|index> [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      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                 Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
```
2.17. HAMMER CONTENT-CREDENTIALS

Manipulate content credentials on the server

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

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

Subcommands:
create                        Create a content credential
delete, destroy               Destroy a content credential
info, show                    Show a content credential
list, index                   List content credentials
update                        Update a content credential

Options:
 -h, --help                  Print help

2.17.1. hammer content-credentials create
Create a content credential

Usage:
    hammer content-credentials create [OPTIONS]

Options:
 --content-type CONTENT_TYPE   Type of content
 --key GPG_KEY_FILE            GPG Key file
 --name NAME                   Identifier of the content credential
 --organization ORGANIZATION_NAME Organization name to search by
 --organization-id ORGANIZATION_ID Organization identifier
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                   Print help

2.17.2. hammer content-credentials delete
Destroy a content credential

Usage:
    hammer content-credentials <delete|destroy> [OPTIONS]

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

2.17.3. hammer content-credentials info
Show a content credential

Usage:
    hammer content-credentials <info|show> [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.
2.17.4. hammer content-credentials list

List content credentials

Usage:
    hammer content-credentials <list|index> [OPTIONS]

Options:
    --content-type CONTENT_TYPE       Type of content
    --fields FIELDS                   Show specified fields or predefined field sets only. (See below)
    --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 Credential
    --order ORDER                     Sort field and order, eg. 'id DESC'
    --organization ORGANIZATION_NAME  Organization name to search by
    --organization-id ORGANIZATION_ID Organization identifier
    --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
    -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       |
-------------------------------|-----|---------|-----
2.17.5. hammer content-credentials update

Update a content credential

Usage:
hammer content-credentials update [OPTIONS]

Options:
--content-type CONTENT_TYPE          Type of content
--id ID                             Content credential numeric identifier
--key GPG_KEY_FILE                   GPG Key file
--name NAME                         Name to search by
--new-name NEW_NAME                 Identifier of the content credential
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID   Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help

2.18. HAMMER CONTENT-VIEW

Manipulate content views

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

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

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

2.18.1. 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

2.18.2. 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

2.18.3. hammer content-view component

View and manage components

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

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
Subcommands:
add                          Add components to the content view
list, index                  List components attached to this content view
remove                       Remove components from the content view
update                       Update a component associated with the content view

Options:
-h, --help                   Print help

2.18.3.1. 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

2.18.3.2. hammer content-view component list
List components attached to this content view

Usage:
hammer content-view component <list|index> [OPTIONS]

Options:
--composite-content-view 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 field 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

JSON is acceptable and preferred way for complex parameters
2.18.3.3. 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

2.18.3.4. hammer content-view component update

Update a component associated with the content view

Usage:
hammer content-view component update [OPTIONS]

Options:
--component-content-view COMPONENT_CONTENT_VIEW_NAME Content View name of the component who's latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID Content View identifier of the component who's latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION_VERSION Content
View Version number of the component. Either use this or --component-content-view-version-id option.

```
--component-content-view-version-id COMPONENTCONTENTVIEWVERSION_ID  Content View Version identifier of the component
```

--composite-content-view COMPOSITECONTENTVIEW_NAME  Name of the composite content view.

```
--composite-content-view-id COMPOSITECONTENTVIEW_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.

2.18.4. 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 identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help  Print help
```

2.18.5. 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 identifier
```

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2.18.6. 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

2.18.7. hammer content-view filter

View and manage filters

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

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

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

Options:
   -h, --help         Print help

2.18.7.1. 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
```

2.18.7.2. 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 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-module-streams ORIGINAL_MODULE_STREAMS Add all module streams without errata to the included/excluded list.
                                                     (module stream filter only)
                                                     One of true/false, yes/no, 1/0.
--original-packages ORIGINAL_PACKAGES             Add all packages without errata to the included/excluded list. (package filter only)
                                                     One of true/false, yes/no, 1/0.
--product PRODUCT_NAME                            Product name to search by
--product-id PRODUCT_ID                           Product numeric identifier
--repositories REPOSITORY_NAMES                   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                                     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
```
2.18.7.3. hammer content-view filter delete

delete a filter

Usage:
hammer content-view filter <delete|destroy> [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME   Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view 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

2.18.7.4. hammer content-view filter info

show filter info

Usage:
hammer content-view filter <info|show> [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME   Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view 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:

----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
Filter ID             | x   | x       | x   
Name                  | x   | x       | x   
Type                  | x   | x       |     
Inclusion             | x   | x       |     
Description           | x   | x       |     
Repositories/ID       | x   | x       |     
Repositories/Name     | x   | x       |     
Repositories/Label    | x   | x       |     

2.18.7.5. hammer content-view filter list

list filters

Usage:
hammer content-view filter <list|index> [OPTIONS]

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

Predefined field sets:

------------|-----|---------|-----
FIELDS      | ALL | DEFAULT | THIN
------------|-----|---------|-----
Filter ID   | x   | x       | x
Name        | x   | x       | x
Description | x   | x       |
Type        | x   | x       |
Inclusion   | x   | x       |
------------|-----|---------|-----

Search / Order fields:
2.18.7.6. 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

2.18.7.7. hammer content-view filter rule

View and manage filter rules

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

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

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

Options:
-h, --help Print help

2.18.7.7.1. 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
--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
--date-type DATE_TYPE Erratum: search using the 'Issued On' or 'Updated On'
--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
--max-version MAX_VERSION Package: maximum version
--min-version MIN_VERSION Package: minimum version
--module-stream-ids MODULE_STREAM_IDS Module stream ids
--name NAME Package, package group, or docker tag names
--names NAMES Package and package group names
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--start-date START_DATE Erratum: start date (YYYY-MM-DD)
--types TYPES Erratum: types (enhancement, bugfix, security)
--uuid UUID Package group: uuid
--version VERSION Package: version
-h, --help Print help

2.18.7.7.2. hammer content-view filter rule delete

Delete a filter rule

Usage:
hammer content-view filter rule <delete|destroy> [OPTIONS]

Options:
--content-view 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
--id ID Rule identifier
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name to search by
2.18.7.7.3. hammer content-view filter rule info

Show filter rule info

Usage:
   hammer content-view filter rule <info|show> [OPTIONS]

Options:
   --content-view 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
   --fields FIELDS                                   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:

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<tr>
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<th>THIN</th>
</tr>
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<tbody>
<tr>
<td>Rule ID</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
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<td>x</td>
<td>x</td>
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</tr>
<tr>
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<td>x</td>
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<td>Version</td>
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</tr>
<tr>
<td>Minimum Version</td>
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<td>Maximum Version</td>
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<td>x</td>
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<td>x</td>
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<tr>
<td>Updated</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.18.7.7.4. hammer content-view filter rule list

List filter rules

Usage:
   hammer content-view filter rule <list|index> [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
--errata-id ERRATA_ID  Errata id of the content view filter rule
--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  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></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
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<tr>
<td>Version</td>
<td>x</td>
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<tr>
<td>Minimum Version</td>
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<tr>
<td>Start Date</td>
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<tr>
<td>End Date</td>
<td>x</td>
<td>x</td>
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</tr>
<tr>
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<td>-----</td>
</tr>
</tbody>
</table>

2.18.7.7.5. 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
--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
2.18.7.8. 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 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-module-streams ORIGINAL_MODULE_STREAMS Add all module streams without errata to the included/excluded list.
(module stream filter only)
One of true/false, yes/no, 1/0.
--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

2.18.8. hammer content-view info

Show a content view
Usage:
   hammer content-view <info|show> [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           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

Predefined field sets:
-----------------------------------|-----|---------|-----
FIELDS                           | ALL | DEFAULT | THIN
-----------------------------------|-----|---------|-----
ID                               | x   | x       | x
Name                             | x   | x       | x
Label                            | x   | x       |
Composite                        | x   | x       |
Description                      | x   | x       |
Content Host Count               | x   | x       |
Force Puppet                     | x   | x       |
Solve Dependencies               | x   | x       |
Organization                     | x   | x       |
Yum Repositories/ID              | x   | x       |
Yum Repositories/Name            | x   | x       |
Yum Repositories/Label           | x   | x       |
Container Image Repositories/ID   | x   | x       |
Container Image Repositories/Name | x   | x       |
Container Image Repositories/Label| x   | x       |
OSTree Repositories/ID           | x   | x       |
OSTree Repositories/Name         | x   | x       |
OSTree Repositories/Label        | x   | x       |
Puppet Modules/ID                | x   | x       |
Puppet Modules/UUID              | x   | x       |
Puppet Modules/Name              | x   | x       |
Puppet Modules/Author            | x   | x       |
Lifecycle Environments/ID        | x   | x       |
Lifecycle Environments/Name      | x   | x       |
Versions/ID                      | x   | x       |
Versions/Version                 | x   | x       |
Versions/Published               | x   | x       |
Components/ID                    | x   | x       |
Components/Name                  | x   | x       |
Activation Keys/                 | x   | x       |
-----------------------------------|-----|---------|-----

2.18.9. hammer content-view list

List content views
Usage:
hammer content-view <list|index> [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 (use--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 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
--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 identifier
--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
--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 boolean
label string
name string
organization_id integer
2.18.10. hammer content-view publish

Publish a content view

Usage:

hammer content-view publish [OPTIONS]

Options:

--async                      Do not wait for the task
--description DESCRIPTION    Description for the new published content view version
--id ID                      Content view identifier
--major MAJOR                Override the major version number
--minor MINOR                Override the minor version number
--name NAME                  Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--repos-units REPOS_UNITS    Specify the list of units in each repo
Comma separated list of values defined by a schema. See Option details section below.

-h, --help                   Print help

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

--repos-units "label=<string>,rpm_filenames=<array>, ... "

2.18.11. hammer content-view puppet-module

View and manage puppet modules

Usage:

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

Parameters:

SUBCOMMAND                Subcommand
[ARG] ...                Subcommand arguments

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

Options:

-h, --help                 Print help

2.18.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

Usage:

hammer content-view puppet-module add [OPTIONS]
Options:
--author AUTHOR Puppet module's author to search by
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view 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

2.18.11.2. hammer content-view puppet-module list

List content view puppet modules

Usage:
hammer content-view puppet-module <list|index> [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 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 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:
--------|-----|---------|-----
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----
UUID    | x   | x       | x
Name    | x   | x       | x
Author  | x   | x       | x
Version | x   | x       |
--------|-----|---------|-----

Search / Order fields:
author string
2.18.11.3. 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 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

2.18.12. 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

2.18.13. 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.

JSON is acceptable and preferred way for complex parameters
--id ID
--key-content-view-id KEY_CONTENT_VIEW_ID Content view numeric identifier
--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.

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

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

Options:
--async
--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

2.18.14. hammer content-view remove-from-environment

Remove a content view from an environment
2.18.15. 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

2.18.16. 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

2.18.17. 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 view
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
-1, --help One of true/false, yes/no, 1/0.

2.18.18. hammer content-view version

View and manage content view versions

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

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

Subcommands:
delete Remove content view version
export Export a content view version
export-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 Show content view version
list, index List content view versions
promote Promote a content view version
republish-repositories Forces a republish of the version's repositories' metadata
update Update a content view version

Options:
-1, --help Print help

2.18.18.1. 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-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
--organization-title ORGANIZATION_TITLE  Organization title
--version VERSION  Content view version number
-h, --help  Print help

2.18.18.2. 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

2.18.18.3. 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

2.18.18.4. 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 (--
environment is deprecated: Use --lifecycle-environment instead)
---environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
---export-to-iso EXPORT_TO_ISO      Export to ISO format. One of true/false, yes/no, 1/0.
---id ID                           Content view version identifier
---iso-mb-size ISO_MB_SIZE         Maximum size of each ISO in MB. Relevant only for
Pulp 2 repositories
---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
---organization-title ORGANIZATION_TITLE Organization title
---since SINCE                      Optional date of last export (ex: 2010-01-01T12:00:00Z). Relevant only for
Pulp 2 repositories
---version VERSION                  Content view version number
-h, --help                         Print help

2.18.18.5. 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

2.18.18.6. 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 Ids to perform an
incremental update on. May contain
---deb-ids DEB_IDS                Deb Package ids to copy into the new versions
---debs DEB_NAMES                 JSON is acceptable and preferred way for complex parameters
Composites as well as one or more components to update.
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
comma should be quoted or escaped with backslash.

--description DESCRIPTION           The description for the new generated Content View

--errata-ids ERRATA_IDS             Errata ids to copy into the new versions
                                     Comma separated list of values. Values containing comma should
                                     be quoted or escaped with backslash.

--host-ids HOST_IDS                 IDs of hosts to update
                                     Comma separated list of values. Values containing comma should
                                     be quoted or escaped with backslash.

--lifecycle-environment-ids ENVIRONMENT_IDS   List of lifecycle environment IDs to update the
                                              content view version in
                                              Comma separated list of values. Values containing comma should
                                              be quoted or escaped with backslash.

--lifecycle-environments ENVIRONMENTS   List of lifecycle environment names to update
                                              the content view version in
                                              Comma separated list of values. Values containing comma should
                                              be quoted or escaped with backslash.

--organization ORGANIZATION_NAME     Organization name for resolving lifecycle

--organization-id ORGANIZATION_ID   Organization id for resolving lifecycle environment

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

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

--update-all-hosts UPDATE           Update all editable and applicable hosts within the
                                              specified Content View and \n                                              Lifecycle Environments
                                              One of true/false, yes/no, 1/0.

-h, --help                           Print help
Show content view version

Usage:
    hammer content-view version <info|show> [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 field sets only. (See
                                         below)
                                      Comma separated list of values. Values containing comma should
                                      be quoted or escaped with backslash.
    --id ID                            Content view version identifier
    --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
                                      by
    --lifecycle-environment-id
                                      LIFECYCLE_ENVIRONMENT_ID 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
    --organization-title ORGANIZATION_TITLE Organization title
    --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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<td></td>
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<tr>
<td>Version</td>
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<td>x</td>
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</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content View ID</td>
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</tr>
<tr>
<td>Content View Name</td>
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<td></td>
</tr>
<tr>
<td>Content View Label</td>
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<td></td>
</tr>
<tr>
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<td></td>
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<tr>
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<td>Puppet Modules/ID</td>
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<td>Puppet Modules/Author</td>
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</tr>
<tr>
<td>Puppet Modules/Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
List content view versions

Usage:

    hammer content-view version <list|index> [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 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 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.
--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 identifier
--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
--puppet-module PUPPET_MODULE_NAME Name to search by
--puppet-module-id PUPPET_MODULE_ID Filter versions by puppet module
--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:

-----------------------|-----|---------|-----
FIELDS                 | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
ID                     | x   | x       | x   
Name                   | x   | x       |
Version                 | x   | x       | x   |
Description             | x   | x       |
Lifecycle Environments  | x   | x       |
-----------------------|-----|---------|-----

Search / Order fields:

calendar id    integer
repository      string
version         string
2.18.9. 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
--force Force content view promotion and bypass lifecycle environment restriction
--from-lifecycle-environment FROM_ENVIRONMENT_ID Environment name from where to promote its version from (if version is unknown)
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID Id of the environment from where to promote its version from (if version is unknown)
--id ID Content view version identifier
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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

2.18.10. 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
--organization-title ORGANIZATION_TITLE Organization title
--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

2.18.11. 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-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-id LIFECYCLE_ENVIRONMENT_ID
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--new-version NEW_VERSION  Content view version number
-h, --help  Print help

2.19. HAMMER DEB-PACKAGE
Manipulate deb packages

Usage:
hammer deb-package [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
info, show  Show a deb
list, index  List debs

Options:
-h, --help  Print help

2.19.1. hammer deb-package info
Show a deb

Usage:
hammer deb-package <info|show> [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 deb identifier
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
-h, --help Print help

Predefined field sets:

---------------------------------|-----|---------|-----|
FIELDS                            | ALL | DEFAULT | THIN |
---------------------------------|-----|---------|-----|
ID                                 | x   | x       | x   |
Pulp ID                            | x   | x       |     |
UUID                               | x   | x       |     |
Name                               | x   | x       | x   |
Version                            | x   | x       |     |
checksum                           | x   | x       |     |
Architecture                       | x   | x       |     |
Nav                                 | x   | x       |     |
Nva                                 | x   | x       |     |
Filename                           | x   | x       |     |
Available Host Count                | x   | x       |     |
Applicable Host Count               | x   | x       |     |
Description                        | x   | x       |     |
---------------------------------|-----|---------|-----|

2.19.2. hammer deb-package list

List debs

Usage:
hammer deb-package <list|index> [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 Content view 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 Content view filter 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
--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 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.
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

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

--organization ORGANIZATION_NAME
Organization name to search by

--organization-id ORGANIZATION_ID
Organization identifier

--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

--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 identifier

--search SEARCH
Search string

-h, --help
Print help

Predefined field sets:

---------|-----|--------
FIELDS   | ALL | DEFAULT
---------|-----|--------
ID       | x   | x
Filename | x   | x
---------|-----|--------

2.20. 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

2.20.1. hammer defaults add

Add a default parameter to config

Usage:
    hammer defaults add [OPTIONS]
2.20.2. 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

2.20.3. hammer defaults list
List all the default parameters

Usage:
hammer defaults list [OPTIONS]

Options:
-h, --help Print help

2.20.4. hammer defaults providers
List all the providers

Usage:
hammer defaults providers [OPTIONS]

Options:
-h, --help Print help

2.21. HAMMER DISCOVERY
Manipulate discovered hosts.

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

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

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

Options:
-h, --help  Print help

2.21.1. hammer discovery auto-provision

Auto provision a host

Usage:
  hammer discovery auto-provision [OPTIONS]

Options:
--all  Auto provision all discovered hosts
--id ID
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help  Print help

2.21.2. hammer discovery delete

Delete a discovered host

Usage:
  hammer discovery <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help  Print help

2.21.3. 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  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Name to search by
--order ORDER  Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  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, ‘all’ to return all results
--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>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

2.21.4. hammer discovery info

Show a discovered host

Usage:
hammer discovery <info|show> [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 Set the current location context for the request
    --location-id LOCATION_ID Set the current location context for the request
    --location-title LOCATION_TITLE Set the current location context for the request
    --name NAME Name to search by
    --organization ORGANIZATION_NAME Set the current organization context for the request
    --organization-id ORGANIZATION_ID Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE Set the current organization context for the request
    -h, --help Print help

Predefined field sets:

    ------------------------
    FIELDS       | ALL | DEFAULT | THIN
    ------------------------
    ID           | x   | x       | x
    Name         | x   | x       | x
    MAC          | x   | x       |
    CPUs         | x   | x       |
    Memory       | x   | x       |
    Disk count   | x   | x       |
    Disks size   | x   | x       |
    Subnet       | x   | x       |
    Last report  | x   | x       |
    IP           | x   | x       |
    Model        | x   | x       |
    Organization | x   | x       |
    Location     | x   | x       |
    ------------------------

2.21.5. hammer discovery list

List all discovered hosts

Usage:

    hammer discovery <list|index> [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 Set the current location context for the request
    --location-id LOCATION_ID Set the current location context for the request
    --location-title LOCATION_TITLE Set the current location context for the request
    --order ORDER Sort results
    --organization ORGANIZATION_NAME Set the current organization context for the request
    --organization-id ORGANIZATION_ID Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE Set the current organization context for the request
    --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>MAC</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>CPUs</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Memory</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disk count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disks size</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnet</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.21.6. hammer discovery provision

Provision a discovered host

Usage:
hammer discovery provision [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID Required if host is managed and value is not inherited from host group
--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 Required if host is managed and value is not inherited from host group
--enabled ENABLED One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment[[-id] 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 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Required if not imaged based provisioning and host is
managed and value is not inherited from host group

--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 Required if host is managed and value is not inherited from host group
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--overwrite OVERWRITE One of true/false, yes/no, 1/0.
--owner-id OWNER_ID
--owner-type OWNER_TYPE Host's owner type
--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
--puppet-proxy-id PUPPET_PROXY_ID
--puppetclass-ids PUPPETCLASS_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--pxe-loader PXE_LOADER DHCP filename option (Grub2 or PXELinux by default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID Required if host is managed and value is not inherited from host group
-h, --help Print help

2.21.7. hammer discovery reboot

Reboot a host

Usage:
hammer discovery reboot [OPTIONS]

Options:
--all Reboot all discovered hosts
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
2.21.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:
  hammer discovery refresh-facts [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME Name to search by
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help Print help

2.22. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

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

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

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

Options:
  -h, --help           Print help

2.22.1. 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 The hostgroup that is used to auto provision a host
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--hostname HOSTNAME Defines a pattern to assign human-readable hostnames to the
        matching hosts
--hosts-limit HOSTS_LIMIT
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS Location 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
--location-title LOCATION_TITLE Set the current location context for the request
--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 Represents rule name shown to the users
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

2.22.2. hammer discovery-rule delete

Delete a rule

Usage:
    hammer discovery-rule <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
### 2.22.3. hammer discovery-rule info

Show a discovery rule

**Usage:**

```
hammer discovery-rule <info|show> [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` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--location-title LOCATION_TITLE` Set the current location context for the request
- `--name NAME` Name to search by
- `--organization ORGANIZATION_NAME` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` Set the current organization context for the request
- `--organization-title ORGANIZATION_TITLE` Set the current organization context for the request
- `-h, --help` Print help

**Predefined field sets:**

```
------------------|-----|---------|-----
FIELDS           | ALL | DEFAULT | THIN
------------------|-----|---------|-----
ID                | x   | x       | x   
Name              | x   | x       | x   
Priority          | x   | x       |
Search            | x   | x       |
Host Group        | x   | x       |
Hosts Limit       | x   | x       |
Enabled           | x   | x       |
Hostname template | x   | x       |
Hosts/            | x   | x       |
Locations/        | x   | x       |
Organizations/    | x   | x       |
------------------|-----|---------|-----
```

### 2.22.4. hammer discovery-rule list

List all discovery rules

**Usage:**

```
hammer discovery-rule <list|index> [OPTIONS]
```

**Options:**

- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
2.22.5. 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 The hostgroup that is used to auto provision a host
--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
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

2.23. 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

2.23.1. hammer docker manifest
Manage docker manifests

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

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
Subcommands:
info, show Show a docker manifest
list, index List docker_manifests

Options:
-h, --help Print help

2.23.1.1. hammer docker manifest info

Show a docker manifest

Usage:
hammer docker manifest <info|show> [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 docker manifest identifier
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
-h, --help Print help

Predefined field sets:
---------------------------------------------------------------------
FIELDS | ALL | DEFAULT | THIN
---------------------------------------------------------------------
ID | x | x | x
Name | x | x | x
Schema Version | x | x |
Digest | x | x |
Downloaded | x | x |
Tags/Name | x | x |
---------------------------------------------------------------------

2.23.1.2. hammer docker manifest list

List docker_manifests

Usage:
hammer docker manifest <list|index> [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 Content view 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 Content view filter rule identifier
2.23.2. hammer docker tag

Manage docker tags

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

Parameters:
2.23.2.1. hammer docker tag info

Show a docker tag

Usage:
hammer docker tag <info|show> [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 tag identifier
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository 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>
<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>
<tr>
<td>Repository ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Docker Manifest ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Docker Manifest Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.23.2.2. hammer docker tag list

List docker_tags

Usage:
hammer docker tag <list|index> [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 Content view 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 Content view filter 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-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS Show specified fields or predefined field 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 identifier
--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
--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 identifier
--search SEARCH Search string
-h, --help Print help

Predefined field sets:

FIELDS | ALL | DEFAULT | THIN
--------|-----|---------|-----
ID      | x   | x       | x
Tag     | x   | x       | x
Repository ID | x | x   | x
--------|-----|---------|-----

2.24. HAMMER DOMAIN

Manipulate domains

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

Parameters:
SUBCOMMAND Subcommand
Subcommands:
  create                        Create a domain
  delete, destroy               Delete a domain
  delete-parameter              Delete parameter for a domain
  info, show                    Show a domain
  list, index                   List of domains
  set-parameter                 Create or update parameter for a domain
  update                        Update a domain

Options:
  -h, --help                    Print help

2.24.1. 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                  Set the current location context for the request
  --location-id LOCATION_ID                 Set the current location context for the request
  --location-ids LOCATION_IDS               REPLACE locations with given ids
                                             Comma separated list of values. Values containing comma should be
  --location-title LOCATION_TITLE           Set the current location context for the request
  --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
  --organization ORGANIZATION_NAME          Set the current organization context for the request
  --organization-id ORGANIZATION_ID         Set the current organization context for the request
  --organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
                                             Comma separated list of values. Values containing comma should be
  --organization-title ORGANIZATION_TITLE   Set the current organization context for the request
  --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
2.24.2. hammer domain delete

Delete a domain

Usage:
hammer domain <delete|destroy> [OPTIONS]

Options:
- --id ID
- --location LOCATION_ID Set the current location context for the request
- --location-title LOCATION_TITLE Set the current location context for the request
- --name NAME Domain name
- --organization ORGANIZATION_NAME Set the current organization context for the request
- --organization-id ORGANIZATION_ID Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE Set the current organization context for the request
- -h, --help Print help

2.24.3. 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

2.24.4. hammer domain info

Show a domain

Usage:
hammer domain <info|show> [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 Numerical ID or domain name
- --location LOCATION_NAME Set the current location context for the request
- --location-id LOCATION_ID Set the current location context for the request
- --location-title LOCATION_TITLE Set the current location context for the request
- --name NAME Domain name
- --organization ORGANIZATION_NAME Set the current organization context for the request
- --organization-id ORGANIZATION_ID Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE Set the current organization context for the request
- --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>

2.24.5. hammer domain list

List of domains

Usage:

hammer domain <list|index> [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
Set the current location context for the request

--location-id LOCATION_ID
Scope by locations

--location-title LOCATION_TITLE
Set the current location context for the request

--order ORDER
Sort field and order, eg. ‘id DESC’

--organization ORGANIZATION_NAME
Set the current organization context for the request

--organization-id ORGANIZATION_ID
Scope by organizations

--organization-title ORGANIZATION_TITLE
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, ‘all’ to return all results

--search SEARCH
Filter results

--subnet SUBNET_NAME
Subnet name

--subnet-id SUBNET_ID
ID of subnet

-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:

fullname string
location string
location_id integer
2.24.6. 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

2.24.7. 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    Set the current location context for the request
   --location-id LOCATION_ID   Set the current location context for the request
   --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   Set the current location context for the request
   --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                Domain name
   --new-name NEW_NAME        The full DNS domain name
   --organization ORGANIZATION_NAME  Set the current organization context for the request
   --organization-id ORGANIZATION_ID  Set the current organization context for the request
   --organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
### 2.25. HAMMER ENVIRONMENT

Manipulate environments

**Usage:**

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

**Parameters:**

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

**Subcommands:**

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

**Options:**

- `-h, --help` Print help

#### 2.25.1. hammer environment create

Create an environment

**Usage:**

```
hammer environment create [OPTIONS]
```

**Options:**

- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--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` Set the current location context for the request
- `--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
- `-h, --help` Print help
2.25.2. hammer environment delete

Delete an environment

Usage:
hammer environment <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Puppet environment name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.25.3. hammer environment info

Show an environment

Usage:
hammer environment <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Puppet environment name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help Print help
2.25.4. hammer environment list

List all environments

Usage:
  hammer environment <list|index> [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    Set the current location context for the request
  --location-id LOCATION_ID     Scope by locations
  --location-title LOCATION_TITLE  Set the current location context for the request
  --order ORDER           Sort field and order, eg. ‘id DESC’
  --organization ORGANIZATION_NAME   Set the current organization context for the request
  --organization-id ORGANIZATION_ID   Scope by organizations
  --organization-title ORGANIZATION_TITLE  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, ‘all’ to return all results
  --puppet-class PUPPET_CLASS_NAME       Puppet class name
  --puppet-class-id PUPPET_CLASS_ID
  --search SEARCH       Filter results
  -h, --help           Print help

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

Search / Order fields:
  content_view      string
  lifecycle_environment string
  location       string
  location_id     integer
name                   string
organization           string
organization_id        integer

2.25.5. 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[[-id] 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  Set the current location context for the request
   --location-id LOCATION_ID Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --order ORDER  Sort field and order, eg. 'id DESC'
   --organization ORGANIZATION_NAME  Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE 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, 'all' to return all results
   --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:

<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>
</tbody>
</table>

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
### 2.25.6. hammer environment update

Update an environment

**Usage:**
```
hammer environment update [OPTIONS]
```

**Options:**
- `--id ID`
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--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` Set the current location context for the request
- `--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` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` Set the current organization context for the request
- `--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` Set the current organization context for the request
- `--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

---

### 2.26. HAMMER ERRATUM

Manipulate errata

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

**Parameters:**
- `SUBCOMMAND` Subcommand
- `[ARG]` Subcommand arguments
Subcommands:
- info                          Show an erratum
- list, index                   List errata

Options:
- -h, --help                    Print help

2.26.1. 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.
- --id ID                   An erratum identifier
- --name NAME               Name to search by
- --organization ORGANIZATION_NAME   Organization name to search by
- --organization-id ORGANIZATION_ID    Organization identifier
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --organization-title ORGANIZATION_TITLE Organization title
- --repository REPOSITORY_NAME      Repository name to search by
- --repository-id REPOSITORY_ID     Repository identifier
- -h, --help                  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<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>
<tr>
<td>Solution</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Packages</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module Streams/Name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module Streams/Stream</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module Streams/Packages</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.26.2. hammer erratum list

List errata
Usage:
  hammer erratum <list|index> [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 Content View Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version identifier
--cve CVE CVE identifier
--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 Host id to list applicable errata for
--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 identifier
--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
--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 identifier
--search SEARCH Search string
\-h, --help Print help

Predefined field sets:

----------|-----|--------
FIELDS    | ALL | DEFAULT
----------|-----|--------
ID        | x   | x
Errata ID | x   | x
Type      | x   | x
Title     | x   | x
Issued    | x   | x
Updated | x | x  
--------|---|--------

Search / Order fields:
- bug    string
- cve    string
- errata_id string
- errata_type string
- id     string
- issued date
- modular Values: true, false
- package string
- package_name string
- reboot_suggested boolean
- repository string
- severity string
- title  string
- type   string
- updated date

---

2.27. 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.
- `--commit-msg COMMIT_MSG` Custom commit message for templates export
- `--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` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--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` Set the current location context for the request
- `--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
- `--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` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` Set the current organization context for the request
- `--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    Set the current organization context for the request
--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

2.28. HAMMER FACT

Search facts

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

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

Subcommands:
   list, index                   List all fact values

Options:
   -h, --help                    Print help

2.28.1. hammer fact list

List all fact values

Usage:
   hammer fact <list|index> [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      Set the current location context for the request
   --location-id LOCATION_ID     Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --order ORDER                Sort field and order, eg. ‘id DESC’
   --organization ORGANIZATION_NAME    Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE 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, 'all' to return all results
   --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>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

2.29. HAMMER FILE

Manipulate files

Usage:

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

Parameters:

- SUBCOMMAND: Subcommand
- [ARG]: Subcommand arguments
- info, show: Show a file
- list, index: List files

Options:

- -h, --help: Print help

2.29.1. hammer file info

Show a file

Usage:

hammer file <info|show> [OPTIONS]

Options:
2.29.2. hammer file list

List files

Usage:
    hammer file <list|index> [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.
JSON is acceptable and preferred way for complex parameters
--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 identifier
--organization-label ORGANIZATION_LABEL    Organization label to search by
--organization-title ORGANIZATION_TITLE    Organization title
--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></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>
<tr>
<td>UUID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Checksum</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

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 identifier
--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
--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 identifier
--search SEARCH               Search string
-h, --help                    Print help

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

2.30. HAMMER FILTER

Manage permission filters

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

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

Subcommands:
  available-permissions         List all permissions
  available-resources           List available resource types
  create                        Create a filter
  delete, destroy               Delete a filter
  info, show                    Show a filter
  list, index                   List all filters
  update                        Update a filter

Options:
  -h, --help                    Print help

2.30.1. 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.
   JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--search SEARCH Filter results
-h, --help Print help

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

2.30.2. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help
2.30.3. hammer filter create

Create a filter

Usage:
   hammer filter create [OPTIONS]

Options:
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

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

2.30.4. hammer filter delete

Delete a filter

Usage:
hammer filter <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.30.5. hammer filter info

Show a filter

Usage:
hammer filter <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>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>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.30.6. hammer filter list

List all filters

Usage:
    hammer filter <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
-------------------------------
FIELDS | ALL | DEFAULT | THIN
-------------------------------
Id | x | x | x
Resource type | x | x |
Search | x | x |
Unlimited? | x | x |
Override? | x | x |
Role | x | x |
Permissions | x | x |
-------------------------------

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
2.30.7. hammer filter update

Update a filter

Usage:
hammer filter update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
--location-ids LOCATION_IDS
--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES
--locations LOCATION_NAMES
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-ids ORGANIZATION_IDS
--organization-title ORGANIZATION_TITLE
--organization-titles ORGANIZATION_TITLES
--organizations ORGANIZATION_NAMES
--override OVERRIDE
--permission-ids PERMISSION_IDS
--permissions PERMISSION_NAMES
--role ROLE_NAME
--role-id ROLE_ID
--search SEARCH
-h, --help

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

2.31. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets
Usage:
```
hammer foreign-input-set [OPTIONS] SUBCOMMAND [ARG] ...
```

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

Subcommands:
```
create                     Create a foreign input set
delete, destroy            Delete a foreign input set
info, show                 Show foreign input set details
list, index                List foreign input sets
update                     Update a foreign input set
```

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

### 2.31.1. 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    Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID   Set the current location context for the request
-h, --help                  Print help
```

### 2.31.2. hammer foreign-input-set delete

Delete a foreign input set

Usage:
```
hammer foreign-input-set <delete|destroy> [OPTIONS]
```

Options:
```
--id ID
--location LOCATION_NAME   Set the current location context for the request
```
2.31.3. hammer foreign-input-set info

Show foreign input set details

Usage:
hammer foreign-input-set <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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>

2.31.4. hammer foreign-input-set list

List foreign input sets

Usage:
hammer foreign-input-set <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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
-------------------------------|-----|--------

2.31.5. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help Print help
2.32. HAMMER FULL-HELP

Print help for all hammer commands

Usage:
   hammer full-help [OPTIONS]

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

2.33. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

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

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

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

Options:
   -h, --help                    Print help

2.33.1. hammer global-parameter delete

Delete a global parameter

Usage:
   hammer global-parameter <delete|destroy> [OPTIONS]

Options:
   --location LOCATION_NAME                Set the current location context for the request
   --location-id LOCATION_ID               Set the current location context for the request
   --location-title LOCATION_TITLE         Set the current location context for the request
   --name NAME                             Common parameter name
   --organization ORGANIZATION_NAME        Set the current organization context for the request
   --organization-id ORGANIZATION_ID       Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                              Print help

2.33.2. hammer global-parameter list

List all global parameters

Usage:
hammer global-parameter <list|index> [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
    Set the current location context for the request
--location-id LOCATION_ID
    Set the current location context for the request
--location-title LOCATION_TITLE
    Set the current location context for the request
--order ORDER
    Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME
    Set the current organization context for the request
--organization-id ORGANIZATION_ID
    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE
    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, ‘all’ to return all results
--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
--------|-----|---------|-----
Name   | x   | x       | x
Value  | x   | x       |
Type   | x   | x       |
--------|-----|---------|-----

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

2.33.3. 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
2.34. 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 Destroy a gpg key
info, show Show a gpg key
list, index List gpg keys
update Update a repository

Options:
-h, --help Print help

2.34.1. 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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.34.2. hammer gpg delete

Destroy a gpg key

Usage:
hammer gpg <delete|destroy> [OPTIONS]

Options:
--id ID Gpg key numeric identifier
--name NAME Name to search by
2.34.3. hammer gpg info

Show a gpg key

Usage:

```
hammer gpg <info|show> [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 Gpg key numeric identifier

--name NAME Name to search by

--organization ORGANIZATION_NAME Organization name to search by

--organization-id ORGANIZATION_ID

--organization-label ORGANIZATION_LABEL Organization label to search by

--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>Organization</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/Content Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/Product</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
```

2.34.4. hammer gpg list

List gpg keys

Usage:

```
hammer gpg <list|index> [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

--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
2.34.5. 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-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.35. HAMMER HOST

Manipulate hosts

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

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

Subcommands:
anible-roles Manage Ansible roles on a host
### 2.35.1. hammer host ansible-roles

Manage Ansible roles on a host

**Usage:**

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

**Parameters:**

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

**Subcommands:**

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

**Options:**

- `--help` Print help

### 2.35.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host.
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.
--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                Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-title LOCATION_TITLE         Set the current location context for the request
--name NAME                             Host name
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                              Print help
```

2.35.1.2. hammer host ansible-roles list

List all Ansible roles for a host

Usage:
```
hammer host ansible-roles <list|index> [OPTIONS]
```

Options:
```
--fields 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                Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-title LOCATION_TITLE         Set the current location context for the request
--name NAME                             Host name
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                              Print help
```

Predefined field sets:
```
-------------|-----|---------|-----
FIELDS      | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id          | x   | x       | x
Name        | x   | x       | x
Imported at | x   | x       |
-------------|-----|---------|-----
```
2.35.1.3. hammer host ansible-roles play

Runs all Ansible roles on a host

Usage:
hammer host ansible-roles play [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.35.2. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.35.3. hammer host config-reports

List all reports

Usage:
hammer host config-reports [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 Host id
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Host name
2.35.4. 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.

Parameters

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

Parameters

--architecture ARCHITECTURE_NAME Architecture name

--architecture-id ARCHITECTURE_ID Required if host is managed and value is not inherited from host group

--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 COMPUTEPROFILE_NAME Compute profile name

--compute-profile-id COMPUTEPROFILE_ID

--compute-resource COMPUTERESOURCE_NAME Compute resource name

--compute-resource-id COMPUTERESOURCE_ID Nil means host is bare metal

--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.

Parameters

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

Parameters

--content-source CONTENTSOURCE_NAME Content Source name

--content-source-id CONTENTSOURCE_ID

--content-view CONTENTVIEW_NAME Name to search by

--content-view-id CONTENTVIEW_ID

--domain DOMAIN_NAME Domain name

--domain-id DOMAIN_ID Required if host is managed and value is not inherited from host group

--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[-id] 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.

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

Can be specified multiple times.
--ip IP

Not required if using a subnet with DHCP Capsule
--kickstart-repository REPOSITORY_NAME
Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID
Repository Id associated with the kickstart repo used for provisioning

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME
Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID

--location LOCATION_NAME
Set the current location context for the request
--location-id LOCATION_ID
Set the current location context for the request
--location-title LOCATION_TITLE
Set the current location context for the request

--mac MAC
Required for managed host that is bare metal, not required if it’s a
Virtualse 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
Required if not imaged based provisioning and host is managed and value is
Not inherited from host group
--model MODEL_NAME
Model name
--model-id MODEL_ID

--openscap-proxy-id OPENSCAP_PROXY_ID
ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE
Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
Required if host is managed and value is not inherited from host group

--organization ORGANIZATION_NAME
Set the current organization context for the request
--organization-id ORGANIZATION_ID
Set the current organization context for the request
--organization-title ORGANIZATION_TITLE
Set the current organization context for the request

--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 id as listed from a host's installed products, this is
                                                           Not the same product id as the products api returns
--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.
                                                           JSON is acceptable and preferred way for complex parameters
--puppet-environment PUPPET_ENVIRONMENT_NAME                  Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_ID                             Puppet Capsule ID
--purpose-addons PURPOSE_ADDONS                               Sets the system add-ons
                                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                                           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/PXELinux by default)
                                                           Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
                                                           'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm REALM_NAME                                            Name to search by
--realm-id REALM_ID
--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                                         Required if host is managed and value is not inherited from host group
--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.
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], ... ",

--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, virto or virto_scsci

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

--compute-attributes:
cluster ID or name of cluster to use	
template Hardware profile to use
cores Integer value, number of cores
sockets Integer value, number of sockets
memory Amount of memory, integer value in bytes
ha Boolean, set 1 to high availability
display_type Possible values: VNC, SPICE
keyboard_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et,
fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is
SPICE.
start Boolean, set 1 to start the vm

Rackspace:
--volume:

--interface:

--compute-attributes:
flavor_id

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

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

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

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

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

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

2.35.5. hammer host deb-package

Manage deb packages on your hosts

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

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

Subcommands:
list, index  List deb packages installed on the host
Options:
-h, --help                  Print help

2.35.5.1. hammer host deb-package list

List deb packages installed on the host

Usage:
   hammer host deb-package <list|index> [OPTIONS]

Options:
--fields 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             ID of the host
--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 | THIN
--------|-----|---------|-----
ID      | x   | x       | x
Name    | x   | x       | x
Version | x   | x       |
Arch    | x   | x       |
--------|-----|---------|-----

2.35.6. hammer host delete

Delete a host

Usage:
   hammer host <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
2.35.7. 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

2.35.8. hammer host disassociate

Disassociate a host

Usage:
hammer host disassociate [OPTIONS]

Options:
--id ID
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME          Host name
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE    Set the current organization context for the request
-h, --help          Print help

2.35.9. hammer host enc-dump

Dump host’s ENC YAML

Usage:
hammer host enc-dump [OPTIONS]

Options:
--id ID
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME          Host name
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE    Set the current organization context for the request
-h, --help          Print help

2.35.10. hammer host errata

Manage errata on your hosts
Usage:
    hammer host errata [OPTIONS] SUBCOMMAND [ARG] ...

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

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

Options:
    -h, --help                    Print help

2.35.10.1. hammer host errata apply
Schedule errata for installation

Usage:
    hammer host errata apply [OPTIONS]

Options:
    --async                       Do not wait for the task
    --errata-ids ERRATA_IDS       List of Errata ids to install
                                    Comma separated list of values. Values containing comma should be quoted or
                                    escaped with backslash.
    --host HOST_NAME              Host name
    --host-id HOST_ID             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.
    --search SEARCH               Search string for erratum to perform an action on
    -h, --help                    Print help

2.35.10.2. hammer host errata info
Retrieve a single errata for a host

Usage:
    hammer host errata 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.
    --host HOST_NAME              Host name
    --host-id HOST_ID             Host ID
    --id ID                       Errata id of the erratum (RHSA-2012:108)
    --name NAME                   Name to search by
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<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>
<tr>
<td>Solution</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Packages</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module Streams/Name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module Streams/Stream</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module Streams/Packages</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.35.10.3. 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 Calculate Applicable Errata based on a particular Content View
--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 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 UUID of the content host
--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
```
2.35.10.4. 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            Host ID
-h, --help                   Print help

2.35.11. hammer host facts

List all fact values

Usage:
hammer host 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    Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                 Host name
--order ORDER               Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--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>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:

<table>
<thead>
<tr>
<th>fact</th>
<th>string</th>
</tr>
</thead>
<tbody>
<tr>
<td>fact_short_name</td>
<td>string</td>
</tr>
<tr>
<td>facts</td>
<td>string</td>
</tr>
<tr>
<td>host</td>
<td>string</td>
</tr>
<tr>
<td>host.hostgroup</td>
<td>string</td>
</tr>
<tr>
<td>host_id</td>
<td>integer</td>
</tr>
<tr>
<td>location</td>
<td>string</td>
</tr>
<tr>
<td>location_id</td>
<td>integer</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
</tr>
<tr>
<td>organization</td>
<td>string</td>
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<td>organization_id</td>
<td>integer</td>
</tr>
<tr>
<td>origin</td>
<td>string</td>
</tr>
<tr>
<td>reported_at</td>
<td>datetime</td>
</tr>
<tr>
<td>short_name</td>
<td>string</td>
</tr>
<tr>
<td>type</td>
<td>string</td>
</tr>
<tr>
<td>value</td>
<td>string</td>
</tr>
</tbody>
</table>

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2.35.12. hammer host info

Show a host

Usage:

hammer host <info|show> [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 Set the current location context for the request

--location-id LOCATION_ID Set the current location context for the request

--location-title LOCATION_TITLE Set the current location context for the request

--name NAME Host name

--organization ORGANIZATION_NAME Set the current organization context for the request

--organization-id ORGANIZATION_ID Set the current organization context for the request

--organization-title ORGANIZATION_TITLE Set the current organization context for the request

--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>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
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<td>x</td>
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</tbody>
</table>

211
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<td>Organization</td>
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<td>Location</td>
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<td>Compute Profile</td>
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<td>Puppet CA Proxy</td>
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</tr>
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<td>Last report</td>
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<td>Status/Build Status</td>
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<tr>
<td>Network/IPV4 address</td>
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<td>0x</td>
<td></td>
</tr>
<tr>
<td>Network/IPV6 address</td>
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<td></td>
</tr>
<tr>
<td>Network/MAC</td>
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<td>0x</td>
<td></td>
</tr>
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<td>Network/Subnet ipv4</td>
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<td>0x</td>
<td></td>
</tr>
<tr>
<td>Network/Subnet ipv6</td>
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<td></td>
</tr>
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<td>Network/Domain</td>
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<td>Network/Service provider/SP Name</td>
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<tr>
<td>Network/Service provider/SP IP</td>
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</tr>
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<td>Network/Service provider/SP MAC</td>
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<td>0x</td>
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</tr>
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<td>Network/Service provider/SP Subnet</td>
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<td>0x</td>
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<td>Network/interfaces/Id</td>
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<td>Network/interfaces/MAC address</td>
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</tr>
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<td>Network/interfaces/IPV4 address</td>
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</tr>
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<td>Network/interfaces/IPV6 address</td>
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<td>Operating system/Operating System</td>
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<td>Operating system/Build</td>
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</tr>
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<td>Operating system/Medium</td>
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<tr>
<td>Operating system/Partition Table</td>
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<td>Operating system/PXE Loader</td>
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<td>Operating system/Custom partition table</td>
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<td>Operating system/Image</td>
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<td>Operating system/Image file</td>
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<td>Additional info/Model</td>
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</tr>
<tr>
<td>Additional info/Comment</td>
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</tr>
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</tr>
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<td></td>
</tr>
<tr>
<td>Content Information/Content View/Name</td>
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<tr>
<td>Content Information/Lifecycle Environment/ID</td>
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<td>0x</td>
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</tr>
</tbody>
</table>
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2.35.13. hammer host interface

View and manage host’s network interfaces

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

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

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

Options:
-h, --help                    Print help

---

2.35.13.1. hammer host interface create

Create an interface on a host

Usage:
hammer host interface create [OPTIONS]
Options:
--attached-devices ATTACHED_DEVICES Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond And bridges interfaces. Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--attached-to ATTACHED_TO Identifier of the interface to which this interface belongs, e.g. eth1. Only for virtual interfaces.
--bond-options BOND_OPTIONS Space separated options, e.g. miimon=100. Only for bond interfaces.
--compute-attributes COMPUTE_ATTRS Compute resource specific attributes Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Satellite domain ID of interface. Required for primary interfaces on Managed hosts.
--execution EXECUTION Should this interface be used for remote execution? One of true/false, yes/no, 1/0.
--host HOST_NAME Host name
--host-id HOST_ID ID or name of host
--identifier IDENTIFIER Device identifier, e.g. eth0 or eth1.1
--ip IP IPv4 address of interface
--ip6 IP6 IPv6 address of interface
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--mac MAC MAC address of interface. Required for managed interfaces on bare metal.
--managed MANAGED Should this interface be managed via DHCP and DNS capsule and should it beConfigured during provisioning? One of true/false, yes/no, 1/0.
--mode MODE Bond mode of the interface, e.g. balance-rr. Only for bond interfaces. Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'
--mtu MTU MTU, this attribute has precedence over the subnet MTU.
--name NAME Interface's DNS name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--password PASSWORD Only for BMC interfaces.
--primary Should this interface be used for constructing the FQDN of the host? Each managed hosts needs to have one primary interface
--provider PROVIDER Interface provider, e.g. IPMI. Only for BMC interfaces. Possible value(s): 'IPMI', 'SSH'
--provision Should this interface be used for TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID Satellite subnet ID of IPv4 interface
--subnet6-id SUBNET6_ID Satellite subnet ID of IPv6 interface
--tag TAG VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for
Virtual interfaces.

--type TYPE
    Interface type, e.g. bmc. Default is interface
    Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME
    Only for BMC interfaces.
--virtual VIRTUAL
    Alias or VLAN device
    One of true/false, yes/no, 1/0.
-h, --help
    Print help

2.35.13.2. hammer host interface delete

Delete a host’s interface

Usage:
    hammer host interface <delete|destroy> [OPTIONS]

Options:
    --host HOST_NAME         Host name
    --host-id HOST_ID        ID or name of host
    --id ID                  ID of interface
    --location LOCATION_NAME Set the current location context for the request
    --location-id LOCATION_ID Set the current location context for the request
    --location-title LOCATION_TITLE Set the current location context for the request
    --organization ORGANIZATION_NAME Set the current organization context for the request
    --organization-id ORGANIZATION_ID Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE Set the current organization context for the request
    -h, --help                Print help

2.35.13.3. hammer host interface info

Show an interface for host

Usage:
    hammer host interface <info|show> [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 or name of host
        --id ID                  ID or name of interface
        --location LOCATION_NAME Set the current location context for the request
        --location-id LOCATION_ID Set the current location context for the request
        --location-title LOCATION_TITLE Set the current location context for the request
        --organization ORGANIZATION_NAME Set the current organization context for the request
        --organization-id ORGANIZATION_ID Set the current organization context for the request
        --organization-title ORGANIZATION_TITLE Set the current organization context for the request
        -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>--------</td>
<td>-----</td>
<td>---------</td>
<td>------</td>
</tr>
</tbody>
</table>

---
2.35.13.4. hammer host interface list

List all interfaces for host

Usage:
   hammer host interface <list|index> [OPTIONS]

Options:
--domain DOMAIN_NAME                     Domain name
--domain-id DOMAIN_ID                    ID or name of domain
--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 or name of host
--location LOCATION_NAME                Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-title LOCATION_TITLE         Set the current location context for the request
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--subnet SUBNET_NAME                    Subnet name
--subnet-id SUBNET_ID                   ID or name of subnet
-h, --help                              Print help

Predefined field sets:
-------------------------------
FIELDS | ALL | DEFAULT | THIN
-------------------------------
Id    | x   | x       | x
2.3.5.13.5. 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 interfaces. Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  --attached-to ATTACHED_TO              Identifier of the interface to which this interface belongs, e.g. eth1. Only for virtual interfaces.
  --bond-options BOND_OPTIONS           Space separated options, e.g. miimon=100. Only for bond interfaces.
  --compute-attributes COMPUTE_ATTRS    Comma-separated list of key=value. JSON is acceptable and preferred way for complex parameters
  --domain DOMAIN_NAME                  Domain name
  --domain-id DOMAIN_ID                 Satellite domain ID of interface. Required for primary interfaces on Managed hosts.
  --execution EXECUTION                 Should this interface be used for remote execution? One of true/false, yes/no, 1/0.
  --host HOST_NAME                      Host name
  --host-id HOST_ID                     ID or name of host
  --id ID                               ID of interface
  --identifier IDENTIFIER              Device identifier, e.g. eth0 or eth1.1
  --ip IP                               IPv4 address of interface
  --ip6 IP6                             IPv6 address of interface
  --location LOCATION_NAME             Set the current location context for the request
  --location-id LOCATION_ID            Set the current location context for the request
  --location-title LOCATION_TITLE      Set the current location context for the request
  --mac MAC                             MAC address of interface. Required for managed interfaces on bare metal.
  --managed MANAGED                    Should this interface be managed via DHCP and DNS capsule and should it be Configured during provisioning? One of true/false, yes/no, 1/0.
  --mode MODE                          Bond mode of the interface, e.g. balance-rr. Only for bond interfaces. Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'
  --mtu MTU                            MTU, this attribute has precedence over the subnet MTU.
--name NAME                 Interface’s DNS name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--password PASSWORD            Only for BMC interfaces.
--primary                      Should this interface be used for constructing the FQDN of the host?
Each managed hosts needs to have one primary interface
--provider PROVIDER           Interface provider, e.g. IPMI. Only for BMC interfaces.
                              Possible value(s): 'IPMI', 'SSH'
--provision                   Should this interface be used for TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME          Subnet name
--subnet-id SUBNET_ID         Satellite subnet ID of IPv4 interface
--subnet6-id SUBNET6_ID       Satellite subnet ID of IPv6 interface
--tag TAG                     VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for Virtual interfaces.
--type TYPE                   Interface type, e.g. bmc. Default is interface
                              Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME           Only for BMC interfaces.
--virtual VIRTUAL            Alias or VLAN device
                              One of true/false, yes/no, 1/0.
-h, --help                    Print help

2.35.14. hammer host list
List all hosts

Usage:
  hammer host <list|index> [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME Environment name (--environment is deprecated:
  Use --puppet-environment[{-id}] 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
  --hostgroup HOSTGROUP_NAME       Hostgroup name
  --hostgroup-id HOSTGROUP_ID      ID of host group
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --location LOCATION_NAME        Set the current location context for the request
  --location-id LOCATION_ID       ID of location
  --location-title LOCATION_TITLE Set the current location context for the request
  --order ORDER                   Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID ID of organization
  --organization-title ORGANIZATION_TITLE 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, 'all' to return all results
  --puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
  --puppet-environment-id PUPPET_ENVIRONMENT_ID
  --search SEARCH                Filter results

Red Hat Satellite 6.9 Hammer CLI Guide
--thin THIN
Only list ID and name of hosts
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>
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<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>Operating System</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host Group</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>IP</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>MAC</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Global Status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
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</tr>
<tr>
<td>Location</td>
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<td>Additional Information</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Content View</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>Security</td>
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<tr>
<td>Bugfix</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Enhancement</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trace Status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

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_errata_issued: date
- 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_fullname string
hostgroup_id integer
hostgroup_name string
hostgroup_title string
hypervisor boolean
hypervisor_host string
id integer
image string
insights_recommendations_count integer
installable_errata string
installed_at datetime
ip string
job_invocation.id string
job_invocation.result Values: cancelled, failed, pending, success
last_checkin datetime
last_report datetime
lifecycle_environment string
lifecycle_environment_id integer
location string
location_id integer
mac string
managed Values: true, false
model string
name string
organization string
organization_id integer
origin string
os string
os_description string
os_id integer
os_major string
os_minor string
os_title string
owner string
owner_id integer
owner_type string
params string
params_name string
parent_hostgroup string
puppet_ca string
puppet_proxy_id integer
puppetmaster string
purpose_status Values: mismatched, matched, not_specified
realm string
realm_id integer
registered_at datetime
registered_through string
release_version string
role text
role_status Values: mismatched, matched, not_specified
service_level string
sla_status Values: mismatched, matched, not_specified
smart_proxy string
status.applied integer
2.35.15. hammer host package

Manage packages on your hosts

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

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

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

Options:
-h, --help                   Print help

2.35.15.1. 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    ID of the host
--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

2.35.15.2. hammer host package list

List packages installed on the host

Usage:
    hammer host package <list|index> [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
--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 of the host
--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:

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

Search / Order fields:
arch          string
epoch         string
name          string
nvra          string
nvrea         string
release       string
version       string

2.35.15.3. hammer host package remove

Uninstall packages remotely
Usage:
hammer host package remove [OPTIONS]

Options:
--async     Do not wait for the task
--host HOST_NAME    Host name
--host-id HOST_ID   ID of the host
--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

2.35.15.4. 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   ID of the host
--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

2.35.15.5. 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   ID of the host
-h, --help     Print help

2.35.16. hammer host package-group

Manage package-groups on your hosts

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

Parameters:
SUBCOMMAND    Subcommand
[ARG] ...     Subcommand arguments
Subcommands:
install                       Install packages remotely
remove                        Uninstall packages remotely

Options:
-h, --help                    Print help

2.35.16.1. hammer host package-group install

Install packages remotely

Usage:
hammer host package-group install [OPTIONS]

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

2.35.16.2. 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             ID of the host
-h, --help                    Print help

2.35.17. 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
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE

-h, --help

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>Profile Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Content path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Content download path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tailoring path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tailoring download path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Day of month</td>
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<td>x</td>
</tr>
<tr>
<td>Hour</td>
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<td>x</td>
</tr>
<tr>
<td>Minute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Month</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Week</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.35.18. 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.
--host HOST_NAME Host name
--host-id HOST_ID ID of host
--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, 'all' to return all results
--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>
</tbody>
</table>
2.35.19. hammer host puppetrun

Force a Puppet agent run on the host

Usage:
  hammer host puppetrun [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME Name to search by
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help Print help

2.35.20. hammer host reboot

Reboot a host

Usage:
  hammer host reboot [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME Host name
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help Print help

2.35.21. hammer host rebuild-config

Rebuild orchestration related configurations for host
Usage:
  hammer host rebuild-config [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME     Set the current location context for the request
  --location-id LOCATION_ID    Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME                  Host name
  --only ONLY                  Limit rebuild steps, valid steps are DHCP, DNS, TFTP, SSH_Nic, SSH_Host,
                                Content_Host_Status
                                Comma separated Status of values. Values containing comma should be
                                quoted or escaped with backslash.
  JSON is acceptable and preferred way for complex parameters
  --organization ORGANIZATION_NAME     Set the current organization context for the request
  --organization-id ORGANIZATION_ID    Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help                        Print help

2.35.22. hammer host reports

List all reports

Usage:
  hammer host reports [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                      Host id
  --location LOCATION_NAME     Set the current location context for the request
  --location-id LOCATION_ID    Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME                  Host name
  --order ORDER                Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME     Set the current organization context for the request
  --organization-id ORGANIZATION_ID    Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE 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, 'all' to return all results
  --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       |

227
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)

2.35.23. hammer host reset

Reset a host

Usage:
hammer host reset [OPTIONS]

Options:
- --id ID
- --location LOCATION_NAME Set the current location context for the request
- --location-id LOCATION_ID Set the current location context for the request
- --location-title LOCATION_TITLE Set the current location context for the request
- --name NAME Host name
- --organization ORGANIZATION_NAME Set the current organization context for the request
- --organization-id ORGANIZATION_ID Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE Set the current organization context for the request
- -h, --help Print help

2.35.24. hammer host sc-params

List all smart class parameters

Usage:
hammer host 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
--host HOST_NAME Host name
--host-id HOST_ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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>
</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>
</tbody>
</table>

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

2.35.25. 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
2.35.26. hammer host start

Power a host on

Usage:
hammer host start [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.35.27. hammer host status

Get status of host

Usage:
hammer host status [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--type TYPE Status type, can be one of

Global
Configuration
Build

Possible value(s): 'HostStatus::Global', 'configuration', 'build'
-h, --help Print help

2.35.28. hammer host stop

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Power a host off

Usage:
hammer host stop [OPTIONS]

Options:
--force Force turning off a host
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.35.29. 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

2.35.29.1. 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 Id of the host
--quantity Quantity Quantity of this subscriptions to add. Defaults to 1
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help Print help
2.35.29.2. 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             Id of the host
-h, --help                    Print help

2.35.29.3. 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             Id of the content host
--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

2.35.29.4. 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 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 of the host
-h, --help                     Print help

Predefined field sets:
### 2.35.29.5. hammer host subscription register

Register a host with subscription and information

**Usage:**

```bash
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 ID
- `--environment ENVIRONMENT_NAME` Lifecycle environment name to search by
- `--environment-id ENVIRONMENT_ID` Lifecycle Environment ID
- `--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS` UUIDs of the virtual guests from the host's hypervisor
- `--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME` Lifecycle environment name to search by
- `--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID` Lifecycle Environment ID
- `--name NAME` Name of the host
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID to search by
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `--release-version RELEASE_VERSION` Release version of the content host
- `--service-level SERVICE_LEVEL` A service level for auto-healing process, e.g. SELF-SUPPORT
- `--uuid UUID` UUID to use for registered host, random uuid is generated if not provided
- `-h, --help` Print help

### 2.35.29.6. hammer host subscription remove

**Usage:**

```bash
hammer host subscription remove [OPTIONS]
```

**Options:**

- `--host HOST_NAME` Host name
- `--host-id HOST_ID` Id of the host
2.35.29.7. 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 Id of the host
-h, --help Print help

2.35.30. hammer host traces

List traces on your hosts

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

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

Subcommands:
list List services that need restarting on the host
resolve Resolve Traces

Options:
-h, --help Print help

2.35.30.1. hammer host traces list

List services that need restarting on the host

Usage:
hammer host traces 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 ID of the host
-h, --help Print help

Predefined field sets:
---|---|---
FIELDS | ALL | DEFAULT
### 2.35.30.2. hammer host traces resolve

**Resolve Traces**

**Usage:**

```
hammer host traces resolve [OPTIONS]
```

**Options:**

- `--async` Do not wait for the task
- `--host HOST_NAME` Host name
- `--host-id HOST_ID` ID of the host
- `--trace-ids TRACE_IDS` Array of Trace 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

### 2.35.31. 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` Required if host is managed and value is not inherited from host group
- `--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 Nil means host is bare metal
--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-view CONTENT_VIEW_NAME Name to search by
--content-view-id CONTENT_VIEW_ID
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Required if host is managed and value is not inherited from host group
--enabled ENABLED Include this host within Satellite reporting
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment[[-id]] 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
--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
--interface INTERFACE Interface parameters
--ip IP Not required if using a subnet with DHCP Capsule
--kickstart-repository REPOSITORY_NAME Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE
- Set the current location context for the request
  - Required if it's a Virtual machine
  - True/False flag whether a host is managed or unmanaged. Note: this value
  - Also determines whether several parameters are required or not

--managed MANAGED
- One of true/false, yes/no, 1/0.

--medium MEDIUM_NAME
- Medium name

--medium-id MEDIUM_ID
- Required if not imaged based provisioning and
  - Not inherited from host group

--model MODEL_NAME
- Model name

--model-id MODEL_ID

--name NAME
- Host name

--new-location NEW_LOCATION_NAME
- Use to update

--new-location-id NEW_LOCATION_ID
- Use to update

--new-location-title NEW_LOCATION_TITLE
- Use to update

--new-name NEW_NAME

--new-organization NEW_ORGANIZATION_NAME
- Use to update

--new-organization-id NEW_ORGANIZATION_ID
- Use to update

--new-organization-title NEW_ORGANIZATION_TITLE
- Use to update

--openscap-proxy-id OPENSCAP_PROXY_ID
- ID of OpenSCAP Capsule

--operatingsystem OPERATINGSYSTEM_TITLE
- Operating system title

--operatingsystem-id OPERATINGSYSTEM_ID
- Required if host is managed and value is not inherited from host group

--organization ORGANIZATION_NAME
- Set the current organization context for the request

--organization-id ORGANIZATION_ID
- Set the current organization context for the request

--organization-title ORGANIZATION_TITLE
- Set the current organization context for the request

--overwrite OVERWRITE
- One of true/false, yes/no, 1/0.

--owner OWNER_LOGIN
- Login of the owner

--owner-id OWNER_ID
- ID of the owner

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

--parameters PARAMS
- 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 id as listed from a host's installed products, this is
  - Not the same product id as the products api returns

--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.

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 name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy PUPPET_PROXY_NAME
  Puppet Capsule ID
--puppet-proxy-id PUPPET_PROXY_ID
  Sets the system add-ons
  Comma separated list of values. Values containing comma
  JSON is acceptable and preferred way for complex
--puppet-classes PUPPET_CLASS_NAMES
  Comma separated list of values.
--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
  Sets the system add-ons
  Comma separated list of values. Values containing comma
  JSON is acceptable and preferred way for complex

parameters
--purpose-addons PURPOSE_ADDONS
  Comma separated list of values. Values containing comma
  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/ PXELinux by default)
  Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
  'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

parameters
--realm REALM_NAME
  Name to search by
--realm-id REALM_ID
--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
  Required if host is managed and value is not
  inherited from host group
--typed-parameters TYPED_PARAMS
  Replaces with new host parameters (with
  type support)

Option details section below.

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

parameters
-h, --help
  Can be specified multiple times.

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], ...
  "

--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, virto 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 or a name
  compute_interface   Interface type

--compute-attributes:
  cluster             ID or name of cluster to use
template        Hardware profile to use
cores           Integer value, number of cores
sockets         Integer value, number of sockets
memory          Amount of memory, integer value in bytes
ha              Boolean, set 1 to high availability
display_type    Possible values: VNC, SPICE
keyboard_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.
start           Boolean, set 1 to start the vm

Rackspace:
--volume:

--interface:

--compute-attributes:
  flavor_id

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

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

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

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

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

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

2.36. HAMMER HOST-COLLECTION

Manipulate host collections

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

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

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

Options:
-h, --help Print help
```
2.36.1. hammer host-collection add-host

Add host to the host collection

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

Options:
--host-ids 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
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.36.2. 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
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.36.3. hammer host-collection create

Create a host collection

Usage:
hammer host-collection create [OPTIONS]

Options:
--description DESCRIPTION List of host ids to replace the hosts in host collection
--host-ids HOST_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--hosts HOST_NAMES Comma separated list of values. Values containing comma

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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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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

2.36.4. hammer host-collection delete

Destroy a host collection

Usage:
hammer host-collection <delete|destroy> [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
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.36.5. hammer host-collection erratum

Manipulate errata for a host collection

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

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

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

Options:
-h, --help Print help

2.36.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:
hammer host-collection erratum install [OPTIONS]
Options:
--errata 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
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.36.6. 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.
JSON is acceptable and preferred way for complex parameters
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID ID of host group
--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 Lifecycle environment ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID ID of location
--location-title LOCATION_TITLE Set the current location context for the request
--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 ID of organization
--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, 'all' to return all
results
--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
<table>
<thead>
<tr>
<th>ID</th>
<th>x</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Security</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bugfix</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enhancement</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:
- activation_key: string
- activation_key_id: string
- add: string
- ansible_status: Values: mismatched, matched, not_specified
- ansible_role: string
- applicable_errata: string
- applicable_errata_issued: date
- applicable_rpm: 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_fullname: string
- hostgroup_id: integer
- hostgroup_name: string
- hostgroup_title: string
- hypervisor: boolean
- hypervisor_host: string
- id: integer
- image: string
- insights_recommendations_count: integer
- installable_errata: string
- installed_at: datetime
- ip: string
- job_invocation_id: string
- job_invocation_result: Values: cancelled, failed, pending, success
- last_checkin: datetime
- last_report: datetime
usage text
usage_status Values: mismatched, matched, not_specified
user.firstname string
user.lastname string
user.login string
user.mail string
usergroup string
usergroup.name string
uuid string

2.36.7. hammer host-collection info

Show a host collection

Usage:
hammer host-collection <info|show> [OPTIONS]

Options:
--fields 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 host collection
--name NAME Host collection name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--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>Limit</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>Total Hosts</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.36.8. hammer host-collection list

List host collections

Usage:
hammer host-collection <list|index> [OPTIONS]

Options:
--activation-key ACTIVATION_KEY_NAME Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID Activation key identifier
--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 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 Filter products by 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 identifier
--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
-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>Limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
```

Search / Order fields:

- host string
- name string
- organization_id integer

### 2.36.9. hammer host-collection package

Manipulate packages for a host collection

**Usage:**

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

**Parameters:**

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

**Subcommands:**

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

**Options:**

- -h, --help Print help

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

Usage:
hammer host-collection package install [OPTIONS]

Options:
--id 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
--organization-title ORGANIZATION_TITLE Organization title
--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

2.36.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

Usage:
hammer host-collection package remove [OPTIONS]

Options:
--id 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
--organization-title ORGANIZATION_TITLE Organization title
--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

2.36.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

Usage:
hammer host-collection package update [OPTIONS]

Options:
--id 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
--organization-title ORGANIZATION_TITLE Organization title
--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
quoted or escaped with backslash.

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

2.36.10. hammer host-collection package-group

Manipulate package-groups for a host collection

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

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

Options:
- -h, --help Print help

2.36.10.1. hammer host-collection package-group install

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

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

Options:

--id 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
--organization-title ORGANIZATION_TITLE Organization title
--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

2.36.10.2. hammer host-collection package-group remove

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

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

Options:

--id HOST_COLLECTION_ID Host Collection ID
--name HOST_COLLECTION_NAME Host Collection Name
2.36.10.3. hammer host-collection package-group update

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

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

Options:
--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
--organization-title ORGANIZATION_TITLE Organization title
--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

2.36.11. 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.
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 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
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
2.36.12. 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.
                                   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                        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
  --organization-title ORGANIZATION_TITLE Organization title
  --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

2.37. HAMMER HOSTGROUP

Manipulate hostgroups

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

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

Subcommands:
  ansible-roles               Manage Ansible roles on a hostgroup
  create                     Create a host group
  delete, destroy           Delete a host group
  delete-parameter         Delete parameter for a hostgroup
  info, show                Show a host group
  list, index              List all host groups
  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
  update                   Update a host group

Options:
  -h, --help                 Print help
2.37.1. hammer hostgroup ansible-roles

Manage Ansible roles on a hostgroup

Usage:

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

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

Options:

-h, --help Print help

2.37.1.1. 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.
--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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Hostgroup name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE Hostgroup title
-h, --help Print help

2.37.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

Usage:

hammer hostgroup ansible-roles <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Hostgroup name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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></td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.37.1.3. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Hostgroup name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE Hostgroup title
-h, --help Print help

2.37.2. hammer hostgroup create

Create a host group

Usage:
hammer hostgroup create [OPTIONS]

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

--architecture ARCHITECTURE_NAME
Architecture name

--architecture-id ARCHITECTURE_ID
Architecture ID

--ask-root-password, --ask-root-pass ASK_ROOT_PW
(Use --ask-root-password instead)

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

--compute-profile COMPUTE_PROFILE_NAME
Compute profile name

--compute-profile-id COMPUTE_PROFILE_ID
Compute profile ID

--compute-resource COMPUTE_RESOURCE_NAME
Compute resource name

--compute-resource-id COMPUTERESOURCE_ID
Compute resource ID

--config-group-ids CONFIG_GROUP_IDS
IDs of associated config groups

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

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

--content-source CONTENT_SOURCE_NAME
Content Source name

--content-source-id CONTENT_SOURCE_ID
Content source ID

--content-view CONTENT_VIEW_NAME
Name to search by

--content-view-id CONTENT_VIEW_ID
Content view ID

--description DESCRIPTION
Host group description

--domain DOMAIN_NAME
Domain name

--domain-id DOMAIN_ID
Domain ID

--environment ENVIRONMENT_NAME
Environment name (--environment is deprecated: Use --puppet-environment[-id] instead)

--environment-id ENVIRONMENT_ID
(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.

--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
Lifecycle environment ID

--location LOCATION_NAME
Set the current location context for the request

--location-id LOCATION_ID
Set the current location context for the request

--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
Set the current location context for the request

--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
Media 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 Operating system ID
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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 PARENT_NAME Name of parent hostgroup
--parent-id PARENT_ID Parent ID of the host group
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS List of puppetclass ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash. 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 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)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization ORGANIZATION_NAME Organization name to search by
--query-organization-id ORGANIZATION_ID Organization ID to search by
--query-organization-label ORGANIZATION_LABEL Organization label to search by
--realm REALM_NAME Name to search by
--realm-id REALM_ID Realm ID
--root-password, --root-pass ROOT_PASSWORD Root password (deprecated: Use --root-password instead)
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID Subnet ID
--subnet6 SUBNET6_NAME Subnet IPv6 name
--subnet6-id SUBNET6_ID Subnet IPv6 ID
-h, --help Print help

Option details:
Following parameters accept format defined by its schema (bold are required; <> contain acceptable
2.37.3. hammer hostgroup delete

Delete a host group

Usage:
hammer hostgroup <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Hostgroup name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE Hostgroup title
-h, --help Print help

2.37.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

Usage:
hammer hostgroup delete-parameter [OPTIONS]

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

2.37.5. hammer hostgroup info

Show a host group

Usage:
hammer hostgroup <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
2.37.6. hammer hostgroup list

List all host groups

Usage:
    hammer hostgroup <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID
--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
cfg-attr string
cfg_group string
evironment string
host string
id integer
label string
location string
location_id integer
medium string
name string
organization string
organization_id integer
os string
os_description string
os_id integer
os_major string
os_minor string
os_title string
params string
template string
title string
2.37.7. 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 ID of host group
   --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, 'all' to return all results
   --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

2.37.8. 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          Set the current location context for the request
   --location-id LOCATION_ID         Set the current location context for the request
   --location-title LOCATION_TITLE   Set the current location context for the request
--name NAME          Hostgroup name
--only ONLY          Limit rebuild steps, valid steps are DHCP, DNS, TFTP, SSH_Nic, SSH_Host,
                     Content_Host_Status
                     Comma separated list of values. Values containing comma should be
                     quoted or escaped with backslash.
--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE            Hostgroup title
-h, --help              Print help

2.37.9. 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     Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Set the current location context for the request
--order ORDER     Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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:
### 2.37.10. 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

### 2.37.11. hammer hostgroup update

Update a host group

**Usage:**

`hammer hostgroup update [OPTIONS]`

**Options:**

- `--ansible-role-ids ANSIBLE_ROLE_IDS` IDs of associated ansible roles
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - 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` Architecture ID
- `--compute-profile COMPUTE_PROFILE_NAME` Compute profile name
- `--compute-profile-id COMPUTE_PROFILE_ID` Compute profile ID
- `--compute-resource COMPUTE_RESOURCE_NAME` Compute resource name
- `--compute-resource-id COMPUTE_RESOURCE_ID` Compute resource ID
  - One of true/false, yes/no, 1/0.
request
--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 PARENT_NAME Name of parent hostgroup
--parent-id PARENT_ID Parent ID of the host group
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS List of puppetclass ids 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 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)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'IPXE Embedded', 'IPXE UEFI HTTP', 'IPXE Chain BIOS', 'IPXE Chain UEFI'
--query-organization ORGANIZATION_NAME Organization name to search by
--query-organization-id ORGANIZATION_ID Organization ID to search by
--realm REALM_NAME Organization label to search by
--realm-id REALM_ID Realm ID
--root-password, --root-pass ROOT_PASSWORD Root password (--root-pass is deprecated: Use --root-password instead)
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID Subnet ID
--subnet6 SUBNET6_NAME Subnet IPv6 name
--subnet6-id SUBNET6_ID Subnet IPv6 ID
--title TITLE Hostgroup title
-h, --help Print help

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

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

2.38. HAMMER HTTP-PROXY

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

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

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

Options:
  -h, --help                   Print help

2.38.1. hammer http-proxy create

Create an HTTP Proxy

Usage:
  hammer http-proxy create [OPTIONS]

Options:
  --location LOCATION_NAME     Set the current location context for the request
  --location-id LOCATION_ID    Set the current location context for the request
  --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  Set the current location context for the request
  --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  Set the current organization context for the request
  --organization-id ORGANIZATION_ID   Set the current organization context for the request
  --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  Set the current organization context for the request
  --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           Password used to authenticate with the HTTP Proxy
2.38.2. hammer http-proxy delete

Delete an HTTP Proxy

Usage:
hammer http-proxy <delete|destroy> [OPTIONS]

Options:
--id ID
--name NAME
--organization ORGANIZATION_NAME
--organization-title ORGANIZATION_TITLE
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
-h, --help

2.38.3. hammer http-proxy info

Show an HTTP Proxy

Usage:
hammer http-proxy <info|show> [OPTIONS]

Options:
--fields FIELDS
--id ID
--name NAME
--organization ORGANIZATION_NAME
--organization-title ORGANIZATION_TITLE
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
-h, --help

Predefined field sets:
---------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
---------------|-----|---------|-----
Id             | x   | x       | x
Name           | x   | x       | x
Username       | x   | x       | x
URL            | x   | x       |
2.38.4. hammer http-proxy list

List of HTTP Proxies

Usage:
hammer http-proxy <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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:

location string
location_id integer
name string
organization string
organization_id integer
url string

2.38.5. hammer http-proxy update

Update an HTTP Proxy

Usage:
hammer http-proxy update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
2.39. 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
    Set the current location context for the request
--location-id LOCATION_ID
    Set the current location context for the request
--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-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
    Set the current organization context for the request
--organization-id ORGANIZATION_ID
    Set the current organization context for the request
--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-titles ORGANIZATION_TITLES
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--organizations ORGANIZATION_NAMES
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--password PASSWORD
    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
```

quoted or escaped with backslash.

- **--location-title** `LOCATION>Title` Set the current location context for the request
- **--location-titles** `LOCATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

- **--lock** `LOCK` Lock imported templates

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

- **--organization** `ORGANIZATION_NAME` Set the current organization context for the request
- **--organization-id** `ORGANIZATION_ID` Set the current organization context for the request
- **--organization-ids** `ORGANIZATION_IDS` REPLACE organizations with given ids.

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

- **--prefix** `PREFIX` The string all imported templates should begin with.
- **--repo** `REPO` Override the default repo from settings.
- **--verbose** `VERBOSE` Show template diff in response

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

---

## 2.40. HAMMER JOB-INVOCATION

Manage job invocations

**Usage:**

```
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

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

**Subcommands:**

- `cancel` Cancel the job
- `create` Create a job invocation
- `info, show` Show job invocation
- `list, index` List job invocations
- `output` View the output for a host
- `rerun` Rerun the job

**Options:**

- **-h, --help** Print help
2.40.1. 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

2.40.2. hammer job-invocation create

Create a job invocation

Usage:
hammer job-invocation create [OPTIONS]

Options:
--async Do not wait for the task
--bookmark BOOKMARK_NAME Name to search by
--bookmark-id BOOKMARK_ID
--concurrency-level CONCURRENCY_LEVEL Run at most N tasks at a time
--cron-line CRONLINE Create a recurring execution
Cron line format 'a b c d e', where:
a. is minute (range: 0-59)
b. is hour (range: 0-23)
c. is day of month (range: 1-31)
d. is month (range: 1-12)
e. is day of week (range: 0-6)
--description-format DESCRIPTION_FORMAT Override the description format from the template for this invocation only
--dynamic Dynamic search queries are evaluated at run time
--effective-user EFFECTIVE_USER What user should be used to run the script (using sudo-like mechanisms).
--end-time DATETIME Perform no more executions after this time, used with -cron-line
--execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL Override the timeout interval from the template for this invocation only
--feature FEATURE Assigned to this feature will be used
--feature FEATURE 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 The job template to use, parameter is required
unless feature was specified
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--max-iteration MAX ITERATION Repeat a maximum of N times
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--randomized-ordering RANDOMIZED_ORDERING Execute the jobs on hosts in randomized order
--search-query SEARCH_QUERY
--start-at DATETIME Schedule the execution for a later time
--start-before DATETIME Execution should be cancelled if it cannot be started before --start-at
--time-span TIME_SPAN Distribute tasks over N seconds
-h, --help Print help

2.40.3. hammer job-invocation info

Show job invocation

Usage:
  hammer job-invocation <info|show> [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-id LOCATION_ID Set the current location context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --show-host-status Show job status for the hosts
  --show-inputs Show the complete input of the job
  -h, --help Print help

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

2.40.4. hammer job-invocation list

List job invocations

Usage:

hammer job-invocation <list|index> [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
    Set the current location context for the request
--location-id LOCATION_ID
    Set the current location context for the request
--location-title LOCATION_TITLE
    Set the current location context for the request
--order ORDER
    Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME
    Set the current organization context for the request
--organization-id ORGANIZATION_ID
    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE
    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, 'all' to return all results
--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>
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<td>Status</td>
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<td>x</td>
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<td>Success</td>
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<td>Failed</td>
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<td>x</td>
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<td>Pending</td>
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<td>Total</td>
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<td>x</td>
</tr>
<tr>
<td>Start</td>
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<td>x</td>
</tr>
<tr>
<td>Randomized ordering</td>
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<td>x</td>
</tr>
<tr>
<td>Inputs</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

2.40.5. hammer job-invocation output

View the output for a host

Usage:
hammer job-invocation output [OPTIONS]

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

2.40.6. 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

2.41. HAMMER JOB-TEMPLATE

Manage job templates

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

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

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

Options:
-h, --help Print help
2.41.1. hammer job-template create

Create a job template

Usage:
    hammer job-template create [OPTIONS]

Options:
  --audit-comment AUDIT_COMMENT               Whether the current user login should be used as the
                                            effective user
    One of true/false, yes/no, 1/0.
  --current-user CURRENT_USER               Whether the current user login should be used as the
                                            effective user
  --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                  Set the current location context for the request
  --location-id LOCATION_ID                 Set the current location context for the request
  --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           Set the current location context for the request
  --location-titles LOCATION_TITLES         Comma separated list of values. Values containing comma
                                            should be quoted or escaped with backslash.
  --locked LOCKED                           Whether or not the template is locked for editing
    One of true/false, yes/no, 1/0.
  --name NAME                               Template name
  --organization ORGANIZATION_NAME          Set the current organization context for the request
  --organization-id ORGANIZATION_ID         Set the current organization context for the request
  --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   Set the current organization context for the request
  --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma
                                            should be quoted or escaped with backslash.
  --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing comma
                                            should be quoted or escaped with backslash.
  --overridable OVERRIDABLE                 Whether it should be allowed to override the effective user
                                            from the
                                            Invocation form.
    One of true/false, yes/no, 1/0.
  --provider-type PROVIDER_TYPE             Provider type
    Possible value(s): ‘SSH’, ‘Ansible’
  --snippet SNIPPET                         One of true/false, yes/no, 1/0.
2.41.2. hammer job-template delete

Delete a job template

Usage:
hammer job-template <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help

2.41.3. hammer job-template dump

View job template content

Usage:
hammer job-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
--id ID
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help

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

2.41.4. hammer job-template export

Export a template including all metadata
Usage:
   hammer job-template export [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                Set the current location context for the request
   --location-id LOCATION_ID               Set the current location context for the request
   --location-title LOCATION_TITLE         Set the current location context for the request
   --name NAME                             Name to search by
   --organization ORGANIZATION_NAME        Set the current organization context for the request
   --organization-id ORGANIZATION_ID       Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                              Print help

Predefined field sets:

   FIELDS

2.41.5. 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                Set the current location context for the request
   --location-id LOCATION_ID               Set the current location context for the request
   --location-title LOCATION_TITLE         Set the current location context for the request
   --organization ORGANIZATION_NAME        Set the current organization context for the request
   --organization-id ORGANIZATION_ID       Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   --overwrite OVERWRITE                   Overwrite template if it already exists
                                            One of true/false, yes/no, 1/0.
   -h, --help                              Print help

2.41.6. hammer job-template info

Show job template details

Usage:
   hammer job-template <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>Job Category</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Provider</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>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inputs</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>

2.41.7. hammer job-template list

List job templates

Usage:
hammer job-template <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--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>
</tbody>
</table>
### 2.41.8. 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
- `--description DESCRIPTION`
- `--description-format DESCRIPTION_FORMAT` This template is used to generate the description. Input values can be used
- `--file TEMPLATE` Path to a file that contains the template
- `--id ID` 
- `--job-category JOB_CATEGORY` Job category
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--location-ids LOCATION_IDS` REPLACE locations with given ids
- `--locked LOCKED` Whether or not the template is locked for editing
- `--name NAME` Name to search by
- `--new-name NEW_NAME` Template name
- `--organization ORGANIZATION_NAME` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` Set the current organization context for the request
- `--organization-ids ORGANIZATION_IDS` REPLACE organizations with given ids
- `--organizations ORGANIZATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--location-title LOCATION_TITLE` Set the current location context for the request
- `--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.
- `--location-title LOCATION_TITLE` Set the current location context for the request
- `--organization-title ORGANIZATION_TITLE` Set the current organization context for the request
- `--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.
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

2.42. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle_environments on the server

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

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

Subcommands:
create Create an environment
delete, destroy Destroy an environment
info, show Show an environment
list, index List environments in an organization
paths List environment paths
update Update an environment

Options:
-h, --help Print help

2.42.1. 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 Name of organization
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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
2.42.2. hammer lifecycle-environment delete

Destroy an environment

Usage:
hammer lifecycle-environment <delete|destroy> [OPTIONS]

Options:
--id ID                  ID of the environment
--name NAME              Lifecycle environment name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help               Print help

2.42.3. hammer lifecycle-environment info

Show an environment

Usage:
hammer lifecycle-environment <info|show> [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 environment
--name NAME            Lifecycle environment name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID ID of the organization
--organization-label ORGANIZATION_LABEL Organization label to search by
--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>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>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Library</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Prior Lifecycle Environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.42.4. hammer lifecycle-environment list

List environments in an organization

Usage:
hammer lifecycle-environment <list|index> [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.
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--library LIBRARY Set true if you want to see only library environments
Possible value(s): 'true', 'false'
--name NAME Filter only environments containing this name
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--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
-h, --help Print help

Predefined field sets:

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

Search / Order fields:
id integer
name string
organization_id integer

2.42.5. 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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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

2.42.6. 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 Name of the organization
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticed pull of container images

-h, --help Print help

2.43. HAMMER LOCATION

Manipulate locations

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

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
2.43.1. 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 Set the current location context for the request
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.2. hammer location add-domain

Associate a domain

Usage:
hammer location add-domain [OPTIONS]
2.43.3. 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 Set the current location context for the request
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.4. 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 Set the current location context for the request
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.5. hammer location add-medium

Associate a medium

Usage:
hammer location add-medium [OPTIONS]

Options:
--id ID
--medium MEDIUM_NAME Medium name
2.43.6. hammer location add-organization

Associate an organization

Usage:
hammer location add-organization [OPTIONS]

Options:
--id ID
--name NAME Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.7. hammer location add-provisioning-template

Associate provisioning templates

Usage:
hammer location add-provisioning-template [OPTIONS]

Options:
--id ID
--name NAME Set the current location context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS List of 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-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name regex to search, all matching templates will be associated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES List of 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
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.8. hammer location add-smart-proxy

Associate a smart proxy

Usage:
hammer location add-smart-proxy [OPTIONS]
2.43.9. hammer location add-subnet

Associate a subnet

Usage:
hammer location add-subnet [OPTIONS]

Options:
--id ID
--name NAME Set the current location context for the request
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.10. hammer location add-user

Associate an user

Usage:
hammer location add-user [OPTIONS]

Options:
--id ID
--name NAME Set the current location context for the request
--title TITLE Set the current location context for the request
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

2.43.11. hammer location create

Create a location

Usage:
hammer location create [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS Compute resource IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
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.
--description DESCRIPTION
--domain-ids DOMAIN_IDS
  Domain IDs
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

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

--environment-ids ENVIRONMENT_ID
  Environment IDs (--environment-ids is deprecated: Use --puppet-environment[s|-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-environment[s|-ids] instead)

--hostgroup-ids HOSTGROUP_IDS
  Host group IDs
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

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

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

--ignore-types IGNORE_TYPES
  List of resources types that will be automatically
  associated
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

--location LOCATION_NAME
  Set the current location context for the request

--location-id LOCATION_ID
  Set the current location context for the request

--location-title LOCATION_TITLE
  Set the current location context for the request

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

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

--name NAME

--organization ORGANIZATION_NAME
  Set the current organization context for the request

--organization-id ORGANIZATION_ID
  Set the current organization context for the request

--organization-ids ORGANIZATION_ID
  Associated organization IDs
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

--organization-ids ORGANIZATION_ID
  Associated organization IDs
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

--organization-ids ORGANIZATION_ID
  Associated organization IDs
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

--organization-ids ORGANIZATION_ID
  Associated organization 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.
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 Capsule IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

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

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

--user-ids USER_IDS User IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

-h, --help Print help
Delete a location

Usage:
   hammer location <delete|destroy> [OPTIONS]

Options:
   --id ID                Location numeric id to search by
   --location LOCATION_NAME    Set the current location context for the request
   --location-id LOCATION_ID      Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME            Set the current organization context for the request
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID     Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   --title TITLE         Set the current organization context for the request
   -h, --help           Print help

2.43.13. hammer location delete-parameter

Delete parameter for a location

Usage:
   hammer location delete-parameter [OPTIONS]

Options:
   --location LOCATION_NAME    Set the current location context for the request
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME                     Parameter name
   -h, --help                      Print help

2.43.14. hammer location info

Show a location

Usage:
   hammer location <info|show> [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 numeric id to search by
   --location LOCATION_NAME    Set the current location context for the request
   --location-id LOCATION_ID      Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME            Set the current organization context for the request
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID     Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
      One of true/false, yes/no, 1/0.
   --title TITLE         Set the current organization context for the request
2.43.15. hammer location list

List all locations

Usage:
  hammer location <list|index> [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  Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER     Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--search SEARCH  Filter results
-h, --help        Print help

Predefined field sets:
--------------------|-----|---------|-----
FIELDS              | ALL | DEFAULT | THIN
--------------------|-----|---------|-----
Id                  | x   | x       | x
Title               | x   | x       | x
Name                | x   | x       | x
Description         | x   | x       |
Parent              | x   | x       |
Users/              | x   | x       |
Smart proxies/      | x   | x       |
Subnets/            | x   | x       |
Compute resources/  | x   | x       |
Installation media/ | x   | x       |
Templates/          | x   | x       |
Partition Tables/   | x   | x       |
Domains/            | x   | x       |
Realms/             | x   | x       |
Environments/       | x   | x       |
Hostgroups/         | x   | x       |
Parameters/         | x   | x       |
Organizations/      | x   | x       |
Created at          | x   | x       |
Updated at          | x   | x       |
--------------------|-----|---------|-----
2.43.16. 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  Set the current location context for the request
--title TITLE  Set the current location context for the request
-h, --help  Print help

2.43.17. 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  Set the current location context for the request
--title TITLE  Set the current location context for the request
-h, --help  Print help

2.43.18. hammer location remove-environment

Disassociate a Puppet environment

Usage:
hammer location remove-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME  Environment name (--environment is deprecated:
2.43.19. 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 Set the current location context for the request
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.20. 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 Set the current location context for the request
--title TITLE Set the current location context for the request
-h, --help Print help

2.43.21. hammer location remove-organization

Disassociate an organization

Usage:
hammer location remove-organization [OPTIONS]

Options:
--id ID
--name NAME Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Organization ID
2.43.22. hammer location remove-provisioning-template

Disassociate provisioning templates

Usage:
hammer location remove-provisioning-template [OPTIONS]

Options:
--id ID
--name NAME                      Set the current location context for the request
--provisioning-template PROVISIONING TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING TEMPLATE ID
--provisioning-template-ids PROVISIONING TEMPLATE IDS List of provisioning template ids

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

--provisioning-template-search PROVISIONING TEMPLATE SEARCH Provisioning template name
regex to search, all matching templates will be disassociated

--provisioning-templates PROVISIONING TEMPLATE NAMES List of provisioning template
names

Comma separated list of values. Values containing comma

should be quoted or escaped with backslash.

--title TITLE                   Set the current location context for the request

-h, --help                     Print help

2.43.23. hammer location remove-smart-proxy

Disassociate a smart proxy

Usage:
hammer location remove-smart-proxy [OPTIONS]

Options:
--id ID
--name NAME                     Set the current location context for the request
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE                   Set the current location context for the request

-h, --help                     Print help

2.43.24. hammer location remove-subnet

Disassociate a subnet

Usage:
hammer location remove-subnet [OPTIONS]

Options:
2.43.25. hammer location remove-user

Disassociate an user

Usage:
hammer location remove-user [OPTIONS]

Options:
--id ID
--name NAME                   Set the current location context for the request
--title TITLE                 Set the current location context for the request
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help

2.43.26. 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        Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE Set the current location context for the request
--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

2.43.27. 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.
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.

--description DESCRIPTION
Domain IDs

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

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

--environment-ids ENVIRONMENT_IDS
Environment IDs (--environment-ids is deprecated: Use --puppet-environment[s]-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-environment[s]-ids instead)

--hostgroup-ids HOSTGROUP_IDS
Host group IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

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

--id ID
Location numeric id to search by

--ignore-types IGNORE_TYPES
List of resources types that will be automatically associated
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--location LOCATION_NAME
Set the current location context for the request

--location-id LOCATION_ID
Set the current location context for the request

--location-title LOCATION_TITLE
Set the current location context for the request

--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
Set the current location context for the request

--new-name NEW_NAME

--organization ORGANIZATION_NAME
Set the current organization context for the request

--organization-id ORGANIZATION_ID
Set the current organization context for the request

--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
Set the current organization context for the request
request
--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-proxy-ids SMART_PROXY_IDS Capsule IDs Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--smart-proxies SMART_PROXY_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--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 Set the current location context for the request
--user-ids USER_IDS User IDs Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--users USER_LOGINS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
comma should be quoted or escaped with backslash.

-h, --help Print help

2.44. HAMMER MAIL-NOTIFICATION

Manage mail notifications

Usage:
hammer mail-notification [OPTIONS] SUBCOMMAND [ARG] ...

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

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

Options:
-h, --help Print help

2.44.1. hammer mail-notification info

Show an email notification

Usage:
hammer mail-notification <info|show> [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 Numerical ID or email notification name
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

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

2.44.2. hammer mail-notification list

List of email notifications

Usage:
hammer mail-notification <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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:
description text
name string
user string

2.45. HAMMER MEDIUM

Manipulate installation media

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

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

Subcommands:
add-operatingsystem Associate an operating system
create Create a medium
delete, destroy Delete a medium
info, show Show a medium
list, index List all installation media
remove-operatingsystem Disassociate an operating system
2.45.1. 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

2.45.2. hammer medium create

Create a medium

Usage:
  hammer medium create [OPTIONS]

Options:
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --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 Set the current location context for the request
  --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 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 Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --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 Set the current organization context for the request
    JSON is acceptable and preferred way for complex parameters
2.45.3. hammer medium delete

Delete a medium

Usage:
hammer medium <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Medium name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.45.4. hammer medium info

Show a medium

Usage:
hammer medium <info|show> [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

hammer medium list

List all installation media

Usage:
hammer medium <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--search SEARCH          Filter results
-h, --help               Print help

Predefined field sets:
-----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id                    | x   | x       | x
Name                   | x   | x       | x
Path                   | x   | x       |
OS Family              | x   | x       |
Operating systems/     | x   | x       |
Locations/             | x   | x       |
Organizations/         | x   | x       |
Created at             | x   | x       |
Updated at             | x   | x       |
-----------------------|-----|---------|-----
Search / Order fields:
family string
location string
location_id integer
name string
organization string
organization_id integer
path string

2.45.6. 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

2.45.7. hammer medium update

Update a medium

Usage:
hammer medium update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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
Hammer Model

Manipulate hardware models

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

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

Subcommands:
  create  Create a hardware model
  delete, destroy  Delete a hardware model
  info, show  Show a hardware model
  list, index  List all hardware models
  update  Update a hardware model

Options:
  -h, --help  Print help
2.46.1. hammer model create

Create a hardware model

Usage:
hammer model create [OPTIONS]

Options:
--hardware-model HARDWARE_MODEL
--info INFO
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--vendor-class VENDOR_CLASS
-h, --help Print help

2.46.2. hammer model delete

Delete a hardware model

Usage:
hammer model <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Model name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.46.3. hammer model info

Show a hardware model

Usage:
hammer model <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
2.46.4. hammer model list

List all hardware models

Usage:
hammer model <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:

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

Search / Order fields:
hardware_model string
2.46.5. hammer model update

Update a hardware model

Usage:

hammer model update [OPTIONS]

Options:
--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Model name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--vendor-class VENDOR_CLASS
-h, --help Print help

2.47. HAMMER MODULE-STREAM

View Module Streams

Usage:

hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
info, show Show a module stream
list, index List module streams

Options:
-h, --help Print help

2.47.1. hammer module-stream info

Show a module stream

Usage:

hammer module-stream <info|show> [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 module stream identifier
--name NAME      Module stream name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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>x</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>x</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>
<tr>
<td>Profiles/ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Profiles/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Profiles/RPMs/ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Profiles/RPMs/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.47.2. hammer module-stream list

List module streams

Usage:
hammer module-stream <list|index> [OPTIONS]

Options:

--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Content view 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 Content view filter 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 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
--host-ids HOST_IDS              List of host id to list available module streams for
                                 Comma separated list of values. Values containing commas
                                 should be quoted or escaped with backslash.
--hosts HOST_NAMES                Comma separated list of values. Values containing commas
                                 should be quoted or escaped with backslash.
--ids IDS                        Ids to filter content by
                                 Comma separated list of values. Values containing commas
                                 should be quoted or escaped with backslash.
--lifecycle-environment
                                 LIFECYCLE_ENVIRONMENT_NAME     Lifecycle environment name to
                                 search by
--lifecycle-environment-id
                                 LIFECYCLE_ENVIRONMENT_ID       Return name and stream information
                                 only)
--name-stream-only NAME_STREAM_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 identifier
--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
--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 identifier
--search SEARCH                  Search string
-h, --help                       Print help

Predefined field sets:

FIELD | ALL | DEFAULT | THIN
--- | --- | --- | ---
ID | x | x | *
Module Stream Name | x | x | x
Stream | x | x | *
UUID | x | x | *
Version | x | x | *
Architecture | x | x | *
Context | x | x | *

2.48. HAMMER ORGANIZATION

Manipulate organizations

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

Parameters:
SUBCOMMAND       Subcommand
[ARG]             Subcommand arguments

Subcommands:
add-compute-resource          Associate a compute resource
add-domain                    Associate a domain
add-environment               Associate a Puppet environment
add-hostgroup                 Associate a hostgroup
add-location                  Associate a location
add-medium                    Associate a medium
add-provisioning-template     Associate provisioning templates
add-smart-proxy               Associate a smart proxy
add-subnet                    Associate a subnet
add-user                      Associate an user
create                        Create organization
delete, destroy               Delete an organization
delete-parameter              Delete parameter for an organization
info, show                    Show organization
list, index                   List all organizations
remove-compute-resource       Disassociate a compute resource
remove-domain                 Disassociate a domain
remove-environment            Disassociate a Puppet environment
remove-hostgroup              Disassociate a hostgroup
remove-location               Disassociate a location
remove-medium                 Disassociate a medium
remove-provisioning-template  Disassociate provisioning templates
remove-smart-proxy            Disassociate a smart proxy
remove-subnet                 Disassociate a subnet
remove-user                   Disassociate an user
set-parameter                 Create or update parameter for an organization
update                        Update organization

Options:
-h, --help                   Print help

2.48.1. 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                   Set the current organization context for the request
--title TITLE                 Set the current organization context for the request
-h, --help                    Print help

2.48.2. 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 Set the current organization context for the request
- --title TITLE Set the current organization context for the request
- -h, --help Print help

**2.48.3. 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[-id] instead)
- --environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment[-id] instead)
- --id ID Organization ID
- --name NAME Set the current organization context for the request
- --puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
- --puppet-environment-id PUPPET_ENVIRONMENT_ID
- --title TITLE Set the current organization context for the request
- -h, --help Print help

**2.48.4. 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 Set the current organization context for the request
- --title TITLE Set the current organization context for the request
- -h, --help Print help

**2.48.5. hammer organization add-location**

Associate a location

**Usage:**
hammer organization add-location [OPTIONS]
Options:
--id ID Organization ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Set the current organization context for the request
--title TITLE Set the current organization context for the request
-h, --help Print help

2.48.6. 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 Set the current organization context for the request
--title TITLE Set the current organization context for the request
-h, --help Print help

2.48.7. hammer organization add-provisioning-template

Associate provisioning templates

Usage:
hammer organization add-provisioning-template [OPTIONS]

Options:
--id ID Organization ID
--name NAME Set the current organization context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS List of 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-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name
    regex to search, all matching templates will be associated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES List of 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
--title TITLE Set the current organization context for the request
-h, --help Print help

2.48.8. hammer organization add-smart-proxy

Associate a smart proxy

-
Usage:
hammer organization add-smart-proxy [OPTIONS]

Options:
- --id ID                         Organization ID
- --name NAME                     Set the current organization context for the request
- --smart-proxy SMART_PROXY_NAME  Name to search by
- --smart-proxy-id SMART_PROXY_ID
- --title TITLE                   Set the current organization context for the request
- -h, --help                      Print help

2.48.9. hammer organization add-subnet

Associate a subnet

Usage:
hammer organization add-subnet [OPTIONS]

Options:
- --id ID                       Organization ID
- --name NAME                   Set the current organization context for the request
- --subnet SUBNET_NAME          Subnet name
- --subnet-id SUBNET_ID
- --title TITLE                 Set the current organization context for the request
- -h, --help                    Print help

2.48.10. hammer organization add-user

Associate an user

Usage:
hammer organization add-user [OPTIONS]

Options:
- --id ID                       Organization ID
- --name NAME                   Set the current organization context for the request
- --title TITLE                 Set the current organization context for the request
- --user USER_LOGIN             User’s login to search by
- --user-id USER_ID
- -h, --help                    Print help

2.48.11. hammer organization create

Create organization

Usage:
hammer organization create [OPTIONS]

Options:
- --compute-resource-ids COMPUTE_RESOURCE_IDS  Compute resource IDs
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  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.

--config-template-ids CONFIG_TEMPLATE_IDS  Provisioning template IDs

--description DESCRIPTION

--domain-ids DOMAIN_IDS  Domain IDs

--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[s|-ids] instead)

--environments ENVIRONMENT_NAMES  (--environments is deprecated: Use --puppet-environment[s|-ids] instead)

--hostgroup-ids HOSTGROUP_IDS  Host group IDs

--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  Environment IDs

--lifecycle-environments LIFECYCLE_ENVIRONMENT_NAMES

--location LOCATION_NAME  Set the current location context for the request

--location-id LOCATION_ID  Set the current location context for the request

--location-ids LOCATION_IDS  Associated location IDs

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

--name NAME
--organization ORGANIZATION_NAME
  Set the current organization context for the
  request
--organization-id ORGANIZATION_ID
  Set the current organization context for the
  request
--organization-label ORGANIZATION_LABEL
  Organization label to search by
--organization-title ORGANIZATION_TITLE
  Set the current organization context for the
  request
--partition-table-ids PARTITION_TABLE_IDS
  Partition template IDs
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

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

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

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

--ptable-ids PTABLE_IDS
  Partition template IDs
  Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash.

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

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

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

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

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

--user-ids USER_IDS             User IDs

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

-h, --help                      Print help

2.48.12. hammer organization delete

Delete an organization

Usage:
   hammer organization <delete|destroy> [OPTIONS]

Options:
   --async                         Do not wait for the task
   --id ID                         ID
   --label LABEL                   Organization label to search by
   --location LOCATION_NAME       Set the current location context for the request
   --location-id LOCATION_ID      Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME                    Set the current organization context for the request
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   --title TITLE                  Set the current organization context for the request
   -h, --help                     Print help

2.48.13. hammer organization delete-parameter

Delete parameter for an organization

Usage:
   hammer organization delete-parameter [OPTIONS]

Options:
   --name NAME                    Parameter name
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                     Print help

2.48.14. hammer organization info

Show organization
Usage:
hammer organization <info|show> [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
--label LABEL           Organization label to search by
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME             Set the current organization context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE            Set the current organization context for the request
-h, --help              Print help

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

hammer organization <list|index> [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
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE 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
--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

2.48.16. 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
2.48.17. 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                Set the current organization context for the request
--title TITLE              Set the current organization context for the request
-h, --help                 Print help

2.48.18. 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[-id] instead)
--environment-id ENVIRONMENT_ID  (--environment-id is deprecated: Use --puppet-environment[-id] instead)
--id ID                           Organization ID
--name NAME                       Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--title TITLE                     Set the current organization context for the request
-h, --help                        Print help

2.48.19. hammer organization remove-hostgroup

Disassociate a hostgroup

Usage:
hammer organization remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME     Hostgroup name
--hostgroup-id HOSTGROUP_ID    Hostgroup ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID                        Organization ID
--name NAME                    Set the current organization context for the request
--title TITLE                  Set the current organization context for the request
-h, --help                     Print help
2.48.20. hammer organization remove-location

Disassociate a location

Usage:
hammer organization remove-location [OPTIONS]

Options:
--id ID                         Organization ID
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                     Set the current organization context for the request
--title TITLE                   Set the current organization context for the request
-h, --help                      Print help

2.48.21. 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         Set the current organization context for the request
--name NAME                   Set the current organization context for the request
--title TITLE                 Set the current organization context for the request
-h, --help                    Print help

2.48.22. hammer organization remove-provisioning-template

Disassociate provisioning templates

Usage:
hammer organization remove-provisioning-template [OPTIONS]

Options:
--id ID                                                     Organization ID
--name NAME                                                 Set the current organization context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME          Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID         List of 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-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name regex to search, all matching templates will be disassociated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES        List of provisioning template names
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
2.48.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

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

Options:
--id ID Organization ID
--name NAME Set the current organization context for the request
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE Set the current organization context for the request
-h, --help Print help

2.48.24. hammer organization remove-subnet

Disassociate a subnet

Usage:
hammer organization remove-subnet [OPTIONS]

Options:
--id ID Organization ID
--name NAME Set the current organization context for the request
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE Set the current organization context for the request
-h, --help Print help

2.48.25. hammer organization remove-user

Disassociate an user

Usage:
hammer organization remove-user [OPTIONS]

Options:
--id ID Organization ID
--name NAME Set the current organization context for the request
--title TITLE Set the current organization context for the request
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

2.48.26. 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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--parameter-type PARAMETER_TYPE Type of the parameter
  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
--value VALUE Default: "string"
-h, --help Print help

2.48.27. hammer organization update

Update organization

Usage:
hammer organization update [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS Compute resource IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  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
--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 (--environment-ids is deprecated: Use --puppet-environment[<s>-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[<s>-names] instead)
  JSON is acceptable and preferred way for complex parameters
--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.
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

--id ID
--label LABEL
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS Environment IDs

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

--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS Associated location IDs

--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

--name NAME Set the current organization context for the request
--new-name NEW_NAME
--new-title NEW_TITLE

--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Set the current organization context for the request

--partition-table-ids PARTITION_TABLE_IDS Partition template IDs

--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

--provisioning-tables PARTITION_TABLE_NAMES 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.

JSON is acceptable and preferred way for complex parameters

--ptable-ids PTABLE_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

--ptables PTABLE_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

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

--smart-proxy-ids SMART_PROXY_IDS  Capsule 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

--subnet-ids SUBNET_IDS  Subnet 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

--subnets SUBNET_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

--title TITLE  Set the current organization context for the request

--user-ids 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

## 2.49. HAMMER OS

Manipulate operating system

Usage:

```
hammer os [OPTIONS] SUBCOMMAND [ARG] ...
```
2.49.1. 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
  --title TITLE                      Operating system title
  -h, --help                         Print help

2.49.2. hammer os add-provisioning-template

Associate provisioning templates

Usage:
  hammer os add-provisioning-template [OPTIONS]

Options:
  --id ID                          Provisioning template id
  --provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
  --provisioning-template-id PROVISIONING_TEMPLATE_ID  List of 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
  -h, --help                         Print help
2.49.3. hammer os add-ptable

Associate a partition table

Usage:
hammer os add-ptable [OPTIONS]

Options:
--id ID
--partition-table PARTITION_TABLE_NAME  Partition table name
--partition-table-id PARTITION_TABLE_ID
--title TITLE                           Operating system title
-h, --help                              Print help

2.49.4. 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.
--description DESCRIPTION
--family FAMILY
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--major MAJOR
--medium MEDIUM_NAME 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
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2.49.5. hammer os delete

Delete an operating system

Usage:
  hammer os <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME   Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --organization ORGANIZATION_NAME   Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  --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>, ... "
2.49.6. hammer os delete-default-template

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

Options:
--id OS ID Operatingsystem id
--type TPL TYPE Type of the provisioning template
-h, --help Print help

2.49.7. 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

2.49.8. hammer os info

Show an operating system

Usage:
hammer os <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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       |
2.49.9. hammer os list

List all operating systems

Usage:
    hammer os <list|index> [OPTIONS]

Options:
    --architecture ARCHITECTURE_NAME                Architecture name
    --architecture-id ARCHITECTURE_ID                ID of architecture
    --fields FIELDS                                  Show specified fields or predefined field sets only. (See below)
    --location LOCATION_NAME                        Set the current location context for the request
    --location-id LOCATION_ID                       Set the current location context for the request
    --location-title LOCATION_TITLE                 Set the current location context for the request
    --medium MEDIUM_NAME                             Medium name
    --medium-id MEDIUM_ID                           ID of medium
    --order ORDER                                    Sort field and order, eg. 'id DESC'
    --organization ORGANIZATION_NAME                Set the current organization context for the request
    --organization-id ORGANIZATION_ID                Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE         Set the current organization context for the request
    --os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
    --page PAGE                                      Page number, starting at 1
    --partition-table PARTITION_TABLE_NAME          Partition table name
    --partition-table-id PARTITION_TABLE_ID         ID of partition table
    --per-page PER_PAGE                              Number of results per page to return, 'all' to return all results
    --provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
    --provisioning-template-id PROVISIONING_TEMPLATE_ID ID of template
    --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:
architecture string
description string
family string
major string
medium string
minor string
name string
params string
template string
title string

2.49.10. 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

2.49.11. hammer os remove-provisioning-template

Disassociate provisioning templates

Usage:
hammer os remove-provisioning-template [OPTIONS]

Options:
--id ID
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS List of 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
2.49.12. 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

2.49.13. hammer os set-default-template

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

Options:
--id OS ID                        Operatingsystem id
--provisioning-template-id TPL ID Provisioning template id to be set
-h, --help                        Print help

2.49.14. 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
2.49.15. 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.
   JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--family FAMILY
--id ID
--location LOCATION_NAME                               Set the current location context for the request
--location-id LOCATION_ID                              Set the current location context for the request
--location-title LOCATION_TITLE                        Set the current location context for the request
--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                      Set the current organization context for the request
--organization-id ORGANIZATION_ID                      Set the current organization context for the request
--organization-title ORGANIZATION_TITLE                Set the current organization context for the request
--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>, ..."

2.50. HAMMER OSTREE-BRANCH

Manipulate ostree branches

Usage:
   hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
   info, show       Show an ostree branch
   list, index     List ostree_branches

Options:
-h, --help       Print help

2.50.1. hammer ostree-branch info

Show an ostree branch

Usage:
   hammer ostree-branch <info|show> [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 ostree branch identifier
--name NAME      Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID  Repository identifier
-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       |     
--------|-----|---------|-----

2.50.2. hammer ostree-branch list

List ostree_branches

Usage:
hammer ostree-branch list

Options:
--content-view CONTENT_VIEW_NAME
--content-view-filter CONTENT_VIEW_FILTER_NAME
--content-view-filter-id CONTENT_VIEW_FILTER_ID
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME
--content-view-id CONTENT_VIEW_ID
--content-view-version CONTENT_VIEW_VERSION
--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.
--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-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER
  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--organization-title ORGANIZATION_TITLE
--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
--repository REPOSITORY_NAME
--repository-id REPOSITORY_ID
--search SEARCH
--help

Predefined field sets:
--------|-----|---------|-----
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Manipulate packages

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

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

Subcommands:
info, show                    Show a package
list, index                   List packages

Options:
-h, --help                              Print help

2.51.1. hammer package info

Show a package

Usage:
hammer package <info|show> [OPTIONS]

Options:
--fields 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 identifier
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME   Repository name to search by
--repository-id REPOSITORY_ID   Repository identifier
-h, --help                              Print help

Predefined field sets:

-------------------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
ID                    | x   | x       | x
Pulp ID               | x   | x       |
UUID                  | x   | x       |
-------------------------------|-----|---------|-----
2.51.2. hammer package list

List packages

Usage:
hammer package <list|index> [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 Content View Filter identifier
--content-view-version CONTENT_VIEW_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version identifier
--environment ENVIRONMENT_NAME 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 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
--host HOST_NAME                                            Host name
--host-id HOST_ID                                           Host id to list applicable packages for
--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 identifier
--organization-label ORGANIZATION_LABEL                     Organization label to search by
--organization-title ORGANIZATION_TITLE                     Organization title
--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE Return packages that are
applicable to one or more hosts (defaults to true
If host_id is specified)
One of true/false, yes/no, 1/0.
--packages-restrict-latest PACKAGES_RESTRICT_LATEST         Return only the latest version of
each package
One of true/false, yes/no, 1/0.
--packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE Return packages that are
upgradable on one or more hosts
One of true/false, yes/no, 1/0.
--page PAGE                                                 Page number, starting at 1
--per-page PER_PAGE                                         Number of results per page to return
--product PRODUCT_NAME                                      Product name to search by
--product-id PRODUCT_ID                                     Product numeric identifier
--repository REPOSITORY_NAME                                Repository name to search by
--repository-id REPOSITORY_ID                               Repository identifier
--search SEARCH                                             Search string
-h, --help                                                  Print help

Predefined field sets:
-------------------------
FIELDS           | ALL | DEFAULT
-------------------------
ID               | x   | x
Filename         | x   | x
Source RPM       | x   | x
-------------------------

2.52. HAMMER PACKAGE-GROUP

Manipulate package groups

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

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

Subcommands:
info, show                    Show a package group
list, index                   List package_groups

Options:
-h, --help                    Print help

2.52.1. hammer package-group info

Show a package group

Usage:
hammer package-group <info|show> [OPTIONS]

Options:
--fields 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
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
-h, --help                    Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS               | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
ID                   | x   | x       | x   
Package Group Name   | x   | x       | x   
Repository Name      | x   | x       |     
UUID                 | x   | x       |     
Description           | x   | x       |     
Default Packages      | x   | x       |     
Mandatory Packages    | x   | x       |     
Conditional Packages  | x   | x       |     
Optional Packages     | x   | x       |     
---------------------|-----|---------|-----

2.52.2. hammer package-group list

List package_groups

Usage:
hammer package-group <list|index> [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            Content view filter identifier
Predefined field sets:

```
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
ID                 | x   | x       | x
Package Group Name | x   | x       | x
Repository Name    | x   | x       |
UUID               | x   | x       |
-------------------|-----|---------|-----
```

## 2.53. HAMMER PARTITION-TABLE

Manipulate partition tables

**Usage:**

```
hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

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

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

Options:
-h, --help     Print help

2.53.1. hammer partition-table add-operatingsystem

Associate an operating system

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

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

2.53.2. 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.
    --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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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.

--os-family OS_FAMILY

--snippet SNIPPET One of true/false, yes/no, 1/0.

-h, --help Print help

2.53.3. hammer partition-table delete

Delete a partition table

Usage:
  hammer partition-table <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME Partition table name
2.53.4. hammer partition-table dump

View partition table content

Usage:
   hammer partition-table 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
--id ID
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME     Partition table name
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help     Print help

Predefined field sets:

------
FIELDS
------

2.53.5. hammer partition-table info

Show a partition table

Usage:
   hammer partition-table <info|show> [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     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME     Partition table name
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help     Print help
2.53.6. hammer partition-table list

List all partition tables

Usage:
hammer partition-table <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDs             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id | x | x | x
Name | x | x | x
OS Family | x | x |
Description | x | x |
Locked | x | x |
Operating systems/ | x | x |
Created at | x | x |
Updated at | x | x |
Locations/ | x | x |
Organizations/ | x | x |
-------------------|-----|---------|-----

Search / Order fields:
default Values: true, false
family string
layout text
2.53.7. 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

2.53.8. 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                  Set the current location context for the request
--location-id LOCATION_ID                 Set the current location context for the request
--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           Set the current location context for the request
--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                       Partition table 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          Set the current organization context for the request
--organization-id ORGANIZATION_ID         Set the current organization context for the request
--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   Set the current organization context for the request
--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
--snippet SNIPPET                         One of true/false, yes/no, 1/0.
-h, --help                                Print help

2.54. HAMMER PING

Get the status of the server and/or it’s subcomponents

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

Parameters:
    [ARG] ...                     Subcommand arguments
    [SUBCOMMAND]                  Subcommand (default: "foreman")

Subcommands:
    foreman                     Shows status of Satellite system and it’s subcomponents
katello  Shows status of Katello system and it’s subcomponents

Options:
- h, --help  Print help

2.54.1. hammer ping foreman

Shows status of Satellite system and it’s subcomponents

Usage:
hammer ping foreman [OPTIONS]

Options:
- h, --help  Print help

2.54.2. hammer ping katello

Shows status of Katello system and it’s subcomponents

Usage:
hammer ping katello [OPTIONS]

Options:
- h, --help  Print help

2.55. HAMMER POLICY

Manipulate policies

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

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

Subcommands:
create  Create a Policy
delete, destroy  Delete a Policy
hosts  List all hosts
info, show  Show a Policy
list, index  List Policies
update  Update a Policy

Options:
- h, --help  Print help

2.55.1. hammer policy create

Create a Policy

Usage:
hammer policy create [OPTIONS]

Options:
--cron-line 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 Set the current location context for the request
--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 Policy name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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
--period PERIOD Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE SCAP content title
--scap-content-id SCAP_CONTENT_ID Policy SCAP content ID
--scap-content-profile SCAP_CONTENT_PROFILE_NAME Name to search by
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file name
--tailoring-file-id TAILORING_FILE_ID Tailoring file ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY Policy schedule weekday (only if period == "weekly")
-h, --help Print help

2.55.2. hammer policy delete
Delete a Policy

Usage:
hammer policy <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.55.3. hammer policy hosts

List all hosts

Usage:
hammer policy 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 ID of host group
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID Policy Id
--include INCLUDE Array of extra information types to include Possible value(s): 'parameters', 'all_parameters'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID ID of location
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Policy name
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID ID of organization
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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 One of true/false, yes/no, 1/0.
-h, --help Print help

Predefined field sets:

-------------|---------|---------|---------|
FIELDS      | ALL     | DEFAULT | THIN    |
-------------|---------|---------|---------|
<table>
<thead>
<tr>
<th>Id</th>
<th>x</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</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>Host Group</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>IP</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>MAC</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Global Status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional Information</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Content View</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>Security</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bugfix</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enhancement</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trace Status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Search / Order fields:

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>activation_key</td>
<td>string</td>
</tr>
<tr>
<td>activation_key_id</td>
<td>string</td>
</tr>
<tr>
<td>addon</td>
<td>string</td>
</tr>
<tr>
<td>addons_status</td>
<td>Values: mismatched, matched, not_specified</td>
</tr>
<tr>
<td>ansible_role</td>
<td>string</td>
</tr>
<tr>
<td>applicable_errata</td>
<td>string</td>
</tr>
<tr>
<td>applicable_errata_issued</td>
<td>date</td>
</tr>
<tr>
<td>applicable_rpms</td>
<td>string</td>
</tr>
<tr>
<td>architecture</td>
<td>string</td>
</tr>
<tr>
<td>autoheal</td>
<td>boolean</td>
</tr>
<tr>
<td>boot_time</td>
<td>Values: true, false</td>
</tr>
<tr>
<td>build</td>
<td>Values: true, false</td>
</tr>
<tr>
<td>class</td>
<td>string</td>
</tr>
<tr>
<td>comment</td>
<td>text</td>
</tr>
<tr>
<td>compute_resource</td>
<td>string</td>
</tr>
<tr>
<td>compute_resource_id</td>
<td>integer</td>
</tr>
<tr>
<td>config_group</td>
<td>string</td>
</tr>
<tr>
<td>content_source</td>
<td>string</td>
</tr>
<tr>
<td>content_view</td>
<td>string</td>
</tr>
<tr>
<td>content_view_id</td>
<td>integer</td>
</tr>
<tr>
<td>created_at</td>
<td>datetime</td>
</tr>
<tr>
<td>domain</td>
<td>string</td>
</tr>
<tr>
<td>domain_id</td>
<td>integer</td>
</tr>
<tr>
<td>environment</td>
<td>string</td>
</tr>
<tr>
<td>errata_status</td>
<td>Values: security_needed, errata_needed, updated, unknown</td>
</tr>
<tr>
<td>execution_status</td>
<td>Values: ok, error</td>
</tr>
<tr>
<td>facts</td>
<td>string</td>
</tr>
<tr>
<td>global_status</td>
<td>Values: ok, warning, error</td>
</tr>
<tr>
<td>has_ip</td>
<td>string</td>
</tr>
<tr>
<td>has_mac</td>
<td>string</td>
</tr>
<tr>
<td>hostgroup</td>
<td>string</td>
</tr>
<tr>
<td>hostgroup_fullname</td>
<td>string</td>
</tr>
<tr>
<td>hostgroup_id</td>
<td>integer</td>
</tr>
<tr>
<td>hostgroup_name</td>
<td>string</td>
</tr>
<tr>
<td>hostgroup_title</td>
<td>string</td>
</tr>
<tr>
<td>hypervisor</td>
<td>boolean</td>
</tr>
<tr>
<td>hypervisor_host</td>
<td>string</td>
</tr>
</tbody>
</table>
id: integer
image: string
insights_recommendations_count: integer
installable_errata: string
installed_at: datetime
ip: string
job_invocation.id: string
job_invocation.result: ['cancelled', 'failed', 'pending', 'success']
last_checkin: datetime
last_report: datetime
lifecycle_environment: string
lifecycle_environment_id: integer
location: string
location_id: integer
mac: string
managed: ['true', 'false']
model: string
name: string
organization: string
organization_id: integer
origin: string
os: string
os_description: string
os_id: integer
os_major: string
os_minor: string
os_title: string
owner: string
owner_id: integer
owner_type: string
params: string
params_name: string
parent_hostgroup: string
puppet_ca: string
puppet_proxy_id: integer
puppetmaster: string
purpose_status: ['mismatched', 'matched', 'not_specified']
realm: string
realm_id: integer
registered_at: datetime
registered_through: string
release_version: string
role: string
role_status: ['mismatched', 'matched', 'not_specified']
service_level: string
sla_status: ['mismatched', 'matched', 'not_specified']
smart_proxy: string
status.applied: integer
status.enabled: ['true', 'false']
status.failed: integer
status.failed_restarts: integer
status.interesting: ['true', 'false']
status.pending: integer
status.restarted: integer
status.skipped: integer
subnet: string
2.55.4. hammer policy info

Show a Policy

Usage:
hammer policy <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Period</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Weekday</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Day of month</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cron line</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SCAP content Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SCAP Content profile Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.55.5. hammer policy list

List Policies

Usage:
hammer policy <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--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       | x

Search / Order fields:
content                 string
location                string
location_id             integer
name                    string
organization            string
organization_id         integer
profile                 string
tailoring_file          string
tailoring_file_profile  string

2.55.6. hammer policy update
Update a Policy

Usage:
   hammer policy update [OPTIONS]

Options:
   --cron-line 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.
   --hostgroup-ids HOSTGROUP_IDS Apply policy to host groups
                               Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --hosts HOST_NAMES          Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --id ID
   --location LOCATION_NAME    Name to search by
   --location-id LOCATION_ID   Set the current location context for the request
   --location-ids LOCATION_IDS Replace locations with given ids
                               Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --locations LOCATION_NAMES  Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --name NAME                 Policy name
   --new-name NEW_NAME         Policy name
   --organization ORGANIZATION_NAME
                               Name to search by
   --organization-id ORGANIZATION_ID
                               Set the current organization context for the request
   --organization-ids ORGANIZATION_IDS
                               Replace organizations with given ids.
                               Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --organizations ORGANIZATION_NAMES
                               Comma separated list of values. Values containing comma should
                               be quoted or escaped with backslash.
   --period PERIOD             Policy schedule period (weekly, monthly, custom)
   --scap-content SCAP_CONTENT_TITLE SCAP content title
   --scap-content-id SCAP_CONTENT_ID Policy SCAP content ID
   --scap-content-profile SCAP_CONTENT_PROFILE_NAME Name to search by
   --scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
   --tailoring-file TAILORING_FILE_NAME Tailoring file name
   --tailoring-file-id TAILORING_FILE_ID Tailoring file ID
2.56. HAMMER PREBUILD-BASH-COMPLETION

Prepare map of options and subcommands for Bash completion

Usage:
hammer prebuild-bash-completion [OPTIONS]

Options:
-h, --help  Print help

2.57. HAMMER PRODUCT

Manipulate products

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

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

Subcommands:
create         Create a product
delete, destroy  Destroy a product
info, show     Show a product
list, index    List products
remove-sync-plan  Delete assignment sync plan and product
set-sync-plan   Assign sync plan to product
synchronize    Sync all repositories for a product
update         Updates a product
update-proxy   Updates an HTTP Proxy for a product

Options:
-h, --help  Print help

2.57.1. hammer product create

Create a product

Usage:
hammer product create [OPTIONS]

Options:
--description DESCRIPTION  Product description
--gpg-key GPG_KEY_NAME     Name to search by
--gpg-key-id GPG_KEY_ID    Identifier of the GPG key
--label LABEL
--name NAME                 Product name
--organization ORGANIZATION_NAME  Organization name to search by
2.57.2. hammer product delete

Destroy a product

Usage:
  hammer product <delete|destroy> [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-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help               Print help

2.57.3. hammer product info

Show a product

Usage:
  hammer product <info|show> [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                 Product numeric identifier
--name NAME             Product name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--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   |
Label                | x   | x       |
Description          | x   | x       |
Sync State (all)     | x   | x       |
Sync State (last)    | x   | x       |
Sync Plan ID         | x   | x       |
GPG/GPG Key ID       | x   | x       |
GPG/GPG Key          | x   | x       |
Organization         | x   | x       |
Readonly             | x   | x       |
Deletable            | x   | x       |
Content/Repo Name    | x   | x       |
Content/URL          | x   | x       |
Content/Content Type | x   | x       |
---------------------|-----|---------|

2.57.4. hammer product list

List products

Usage:
   hammer product <list|index> [OPTIONS]

Options:
--available-for AVAILABLE_FOR  Interpret specified object to return only Products that can be associated
   With specified object. Only 'sync_plan' is supported.
--custom CUSTOM                 Return custom products only
   One of true/false, yes/no, 1/0.
--enabled ENABLED               Return enabled products only
   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.
--include-available-content INCLUDE_AVAILABLE_CONTENT Whether to include available content attribute in results
   One of true/false, yes/no, 1/0.
--name NAME                    Filter products by name
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Filter products by organization
--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
--redhat-only REDHAT_ONLY      Return Red Hat (non-custom) products only
   One of true/false, yes/no, 1/0.
--search SEARCH                Search string
--subscription SUBSCRIPTION_NAME Subscription name to search by
--subscription-id SUBSCRIPTION_ID Filter products by subscription
--sync-plan SYNC_PLAN_NAME     Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID    Filter products by sync plan id
-h, --help                    Print help
2.57.5. 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            Identifier of the GPG key
   --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  Identifier of the ORGANIZATION
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --organization-title ORGANIZATION_TITLE Organization title
   --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

2.57.6. 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            Identifier of the GPG key
   --id ID                            Product numeric identifier
   --name NAME                        Product name to search by
2.57.7. hammer product synchronize

Sync all repositories for a product

Usage:
hammer product synchronize [OPTIONS]

Options:
--async Do not wait for the task
--id ID Product ID
--name NAME Product name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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 Plan numeric identifier
-h, --help Print help

2.57.8. 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 Identifier of the GPG key
--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-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--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 Plan numeric identifier
-h, --help Print help
2.57.9. 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
--http-proxy-id HTTP_PROXY_ID    HTTP Proxy identifier to associated
--http-proxy-policy HTTP_PROXY_POLICY Policy for HTTP Proxy for content sync
    Possible value(s): 'global_default_http_proxy', 'none',
    'use_selected_http_proxy'
--ids IDS                       List of product 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

2.58. HAMMER PROXY

Manipulate smart proxies

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

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

Subcommands:
content                        Manage the capsule content
create                         Create a capsule
delete, destroy                Delete a capsule
import-classes                 Import puppet classes from puppet Capsule
info, show                     Show a capsule
list, index                    List all capsules
refresh-features               Refresh capsule features
update                         Update a capsule

Options:
-h, --help                     Print help

2.58.1. hammer proxy content

Manage the capsule content

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

Parameters:
SUBCOMMAND                      Subcommand
[ARG] ...                       Subcommand arguments
Subcommands:
- `add-lifecycle-environment` Add lifecycle environments to the capsule
- `available-lifecycle-environments` List the lifecycle environments not attached to the capsule
- `cancel-synchronization` Cancel running capsule synchronization
- `info` Get current capsule synchronization status
- `lifecycle-environments` List the lifecycle environments attached to the capsule
- `remove-lifecycle-environment` Remove lifecycle environments from the capsule
- `synchronization-status` Get current capsule synchronization status
- `synchronize` Synchronize the content to the capsule

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

2.58.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:
```bash
hammer proxy content add-lifecycle-environment [OPTIONS]
```

Options:
- `--environment ENVIRONMENT_NAME` Lifecycle environment name to search by (deprecated: Use `--lifecycle-environment` instead)
- `--environment-id ENVIRONMENT_ID` (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` (deprecated: Use `--lifecycle-environment-id` instead)
- `--name NAME` Name to search by
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ID` Organization ID
- `-h, --help` Print help

2.58.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

Options:
- `--fields FIELDS` Show specified fields or predefined field 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 ID` Id of the organization to limit environments on
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `--organization-title ORGANIZATION_TITLE` Organization title
- `-h, --help` Print help
2.58.1.3. 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

2.58.1.4. hammer proxy content info

Get current capsule synchronization status

Usage:
hammer proxy 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      Id of the organization to get the status for
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                              Print help

Predefined field sets:
---------------------------------------------------------------|-----|--------|
FIELDS                                                             | ALL | DEFAULT
---------------------------------------------------------------|-----|--------|
Lifecycle Environments/Name                                        | x   | x
Lifecycle Environments/Organization                                | x   | x
Lifecycle Environments/Content Views/Name                          | x   | x
Lifecycle Environments/Content Views/Composite                     | x   | x
Lifecycle Environments/Content Views/Last Published                | x   | x
Lifecycle Environments/Content Views/Content/Hosts                 | x   | x
Lifecycle Environments/Content Views/Content/Products              | x   | x
Lifecycle Environments/Content Views/Content/Yum repos             | x   | x
Lifecycle Environments/Content Views/Content/Container Image repos | x   | x
2.58.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:
hammer proxy content lifecycle-environments [OPTIONS]

Options:
--fields FIELDS	Show specified fields or predefined field sets only. (See below)
acomma 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	Id of the organization to limit environments on
--organization-label ORGANIZATION_LABEL	Organization label to search by
--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   
Organization | x   | x       | x   
-------------|-----|---------|-----

2.58.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

Options:
--environment 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
2.58.1.7. 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.
--id ID                               Id of the capsule
--name NAME                           Name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Id of the organization to get the status for
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

Predefined field sets:
--------------------------------------|-----|--------
FIELDS                                | ALL | DEFAULT
--------------------------------------|-----|--------
Last sync                             | x   | x
Status                                | x   | x
Currently running sync tasks/Task id  | x   | x
Currently running sync tasks/Progress | x   | x
Last failure/Task id                  | x   | x
Last failure/Messages                 | x   | x
--------------------------------------|-----|--------

2.58.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:
hammer proxy content synchronize [OPTIONS]

Options:
--async                                             Do not wait for the task
--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
2.58.2. 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               Set the current location context for the request
   --location-id LOCATION_ID              Set the current location context for the request
   --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        Set the current location context for the request
   --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       Set the current organization context for the request
   --organization-id ORGANIZATION_ID      Set the current organization context for the request
   --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    Set the current organization context for the request
   --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

2.58.3. hammer proxy delete

Delete a capsule

Usage:
   hammer proxy <delete|destroy> [OPTIONS]
Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request

2.58.4. 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[-id] 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID

2.58.5. hammer proxy info

Show a capsule

Usage:
hammer proxy <info|show> [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 Set the current location context for the request
2.58.6. hammer proxy list

List all capsules

Usage:
```
hammer proxy <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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       |    |
Features/ | x   | x       |    |
Locations/| x   | x       |    |
Organizations/| x   | x       |    |
Created at| x   | x       |    |
Updated at| x   | x       |    |
----------|-----|---------|-----
```
2.58.7. hammer proxy refresh-features

Refresh capsule features

Usage:
hammer proxy refresh-features [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.58.8. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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   Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

2.59. HAMMER PUPPET-CLASS

Search puppet modules

Usage:
  hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  info, show                   Show a Puppet class
  list, index                  List all Puppet classes
  sc-params                    List all smart class parameters

Options:
  -h, --help                   Print help

2.59.1. hammer puppet-class info

Show a Puppet class

Usage:
  hammer puppet-class <info|show> [OPTIONS]

Options:
2.59.2. hammer puppet-class list

List all Puppet classes

Usage:
  hammer puppet-class <list|index> [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME  Environment name (--environment is deprecated: Use --puppet-environment[_-id] 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  ID of host
  --hostgroup HOSTGROUP_NAME  Hostgroup name
  --hostgroup-id HOSTGROUP_ID  ID of host group
  --hostgroup-title HOSTGROUP_TITLE  Hostgroup title
  --id ID  ID of Puppet class
  --location LOCATION_NAME  Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --name NAME  Puppet class name
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
  --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
  --puppet-environment-id PUPPET_ENVIRONMENT_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>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>
<tr>
<td>--------------</td>
<td>-----</td>
<td>---------</td>
<td>------</td>
</tr>
</tbody>
</table>
2.59.3. 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 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH Filter results
-h, --help Print help
---

--per-page PER_PAGE  Number of results per page to return, 'all' to return all results
--puppet-class PUPPET_CLASS_NAME  Puppet class name
--puppet-class-id PUPPET_CLASS_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:

<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>
</tbody>
</table>

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

2.60. 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, destroy  Delete an environment
info, show  Show an environment
list, index  List all environments
sc-params  List all smart class parameters
update  Update an environment

Options:

-h, --help  Print help

2.60.1. hammer puppet-environment create

Create an environment
Usage:
  hammer puppet-environment create [OPTIONS]

Options:
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--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  Set the current location context for the request
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--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  Set the current organization context for the request
--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
--name NAME
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--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  Set the current organization context for the request
--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

2.60.2. hammer puppet-environment delete

Delete an environment

Usage:
  hammer puppet-environment <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Puppet environment name
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help                Print help

2.60.3. hammer puppet-environment info

Show an environment
Usage:
hammer puppet-environment <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Puppet environment name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

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

2.60.4. hammer puppet-environment list

List all environments

Usage:
hammer puppet-environment <list|index> [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
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID
--search SEARCH Filter results
Predefined field sets:

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

Search / Order fields:

content_view string
lifecycle_environment string
location string
location_id integer
name string
organization string
organization_id integer

2.60.5. 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[-id] 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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
-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

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

2.60.6. hammer puppet-environment update

Update an environment

Usage:
hammer puppet-environment update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

2.61. HAMMER PUPPET-MODULE

View Puppet Module details

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

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

Subcommands:
    info, show Show a puppet module
    list, index List puppet_modules

Options:
    -h, --help Print help

2.61.1. hammer puppet-module info

Show a puppet module

Usage:
    hammer puppet-module <info|show> [OPTIONS]

Options:
    --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 A puppet module identifier
2.61.2. hammer puppet-module list

List puppet_modules

Usage:
  hammer puppet-module <list|index> [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 Content view 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 Content view filter rule identifier
--content-view-version CONTENT_VIEW_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.

JSON is acceptable and preferred way for complex parameters.
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 identifier
--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
--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 identifier
--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>Author</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>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.62. HAMMER REALM

Manipulate realms

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

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

Subcommands:
create                 Create a realm
delete, destroy        Delete a realm
info, show             Show a realm
list, index            List of realms
update                 Update a realm

Options:
-h, --help             Print help

2.62.1. hammer realm create

Create a realm
Usage:
  hammer realm create [OPTIONS]

Options:
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

2.62.2. hammer realm delete

Delete a realm

Usage:
  hammer realm <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help
2.62.3. hammer realm info

Show a realm

Usage:
hammer realm <info|show> [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          Numerical ID or realm name
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME      Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help       Print help

Predefined field sets:

---------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
---------------|-----|---------|-----
Id             | x   | x       | x   
Name           | x   | x       | x   
Realm proxy id | x   | x       |     
Realm type     | x   | x       |     
Locations/     | x   | x       |     
Organizations/ | x   | x       |     
Created at     | x   | x       |     
Updated at     | x   | x       |     
---------------|-----|---------|-----

2.62.4. hammer realm list

List of realms

Usage:
hammer realm <list|index> [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  Set the current location context for the request
--location-id LOCATION_ID  Scope by locations
--location-title LOCATION_TITLE  Set the current location context for the request
--order ORDER          Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Scope by organizations
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
2.62.5. hammer realm update

Update a realm

Usage:
hammer realm update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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
Recurring logic related actions

Usage:
hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
cancel Cancel recurring logic
delete Delete all recuring logics filtered by the arguments
info, show Show recurring logic details
list, index List recurring logics

Options:
-h, --help Print help

2.63.1. hammer recurring-logic cancel
Cancel recurring logic

Usage:
hammer recurring-logic cancel [OPTIONS]

Options:
--id ID ID of the recurring logic
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.63.2. hammer recurring-logic delete
Delete all recuring logics filtered by the arguments

Usage:
hammer recurring-logic delete [OPTIONS]
2.63.3. hammer recurring-logic info

Show recurring logic details

Usage:
hammer recurring-logic <info|show> [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 recurring logic
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
---------------------|-----|--------
FIELDS         | ALL | DEFAULT
---------------------|-----|--------
ID              | x   | x
Cron line       | x   | x
Action          | x   | x
Last occurrence | x   | x
Next occurrence | x   | x
Iteration       | x   | x
Iteration limit | x   | x
Repeat until    | x   | x
State           | x   | x
---------------------|-----|--------

2.63.4. hammer recurring-logic list

List recurring logics

Usage:
hammer recurring-logic <list|index> [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
### 2.64. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

**Usage:**

```
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Subcommand</th>
<th>[ARG] ...</th>
<th>Subcommand arguments</th>
</tr>
</thead>
<tbody>
<tr>
<td>info, show</td>
<td>Show remote execution feature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>list, index</td>
<td>List remote execution features</td>
<td></td>
<td></td>
</tr>
<tr>
<td>update</td>
<td>Update a job template</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Options:**

- `-h, --help`       Print help

#### 2.64.1. hammer remote-execution-feature info

Show remote execution feature

**Usage:**

```
hammer remote-execution-feature <info|show> [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
2.64.2. hammer remote-execution-feature list

List remote execution features

Usage:
   hammer remote-execution-feature <list|index> [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            Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                          Print help

Predefined field sets:
-------------------------------
FIELDS     | ALL | DEFAULT | THIN
-------------------------------
ID         | x   | x       | x
Label      | x   | x       |
Name       | x   | x       |
Description| x   | x       |
Job template name | x   | x       |
Job template ID    | x   | x       |
-------------------------------

2.64.3. 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   Job template ID to be used for the feature
   --location LOCATION_NAME            Set the current location context for the request
   --location-id LOCATION_ID           Set the current location context for the request
   --location-title LOCATION_TITLE     Set the current location context for the request
   --name NAME                         Name to search by
   --new-name NEW_NAME
   --organization ORGANIZATION_NAME    Set the current organization context for the request
   --organization-id ORGANIZATION_ID   Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                          Print help

2.65. HAMMER REPORT

Browse and read reports

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

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

Subcommands:
   delete, destroy               Delete a report
   info, show                    Show a report
   list, index                   List all reports

Options:
   -h, --help                    Print help

2.65.1. hammer report delete

Delete a report

Usage:
   hammer report <delete|destroy> [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME       Set the current location context for the request
   --location-id LOCATION_ID      Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID   Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                     Print help
2.65.2. hammer report info

Show a report

Usage:
hammer report <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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></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>
<tr>
<td>Report status/Pending</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/config_retrieval</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/exec</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/file</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/package</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/service</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/user</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/yumrepo</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/filebucket</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/cron</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/total</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Logs/Resource</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Logs/Message</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.65.3. hammer report list

List all reports

Usage:
hammer report <list|index> [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 Set the current location context for the request
- --location-id LOCATION_ID Set the current location context for the request
- --location-title LOCATION_TITLE Set the current location context for the request
- --order ORDER Sort field and order, eg. ‘id DESC’
- --organization ORGANIZATION_NAME Set the current organization context for the request
- --organization-id ORGANIZATION_ID Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE 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, 'all' to return all results
- --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
2.66. HAMMER REPORT-TEMPLATE

Manipulate report templates

Usage:
    hammer report-template [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:

- **clone**    Clone a template
- **create**   Create a report template
- **delete, destroy** Delete a report template
- **dump**     View report content
- **generate** Generate report
- **import**   Import a report template
- **info, show** Show a report template
- **list, index** List all report templates
- **report-data** Downloads a generated report
- **schedule** Schedule generating of a report
- **update**   Update a report template

Options:

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

2.66.1. hammer report-template clone

Clone a template

Usage:
hammer report-template clone [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.66.2. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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
2.66.3. hammer report-template delete

Delete a report template

Usage:
hammer report-template <delete|destroy> [OPTIONS]

Options:
- -id ID
- --location LOCATION_NAME Set the current location context for the request
- --location-id LOCATION_ID Set the current location context for the request
- --location-title LOCATION_TITLE Set the current location context for the request
- --name NAME Name to search by
- --organization ORGANIZATION_NAME Set the current organization context for the request
- --organization-id ORGANIZATION_ID Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE Set the current organization context for the request
- --snippet SNIPPET One of true/false, yes/no, 1/0.
- -h, --help Print help
- -i, --interactive Open empty template in an $EDITOR. Upload the result

2.66.4. 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)
- --snippet SNIPPET One of true/false, yes/no, 1/0.
- -id ID
- --location LOCATION_NAME Set the current location context for the request
- --location-id LOCATION_ID Set the current location context for the request
- --location-title LOCATION_TITLE Set the current location context for the request
- --name NAME Name to search by
- --organization ORGANIZATION_NAME Set the current organization context for the request
- --organization-id ORGANIZATION_ID Set the current organization context for the request
- --organization-title ORGANIZATION_TITLE Set the current organization context for the request
- -h, --help Print help

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

2.66.5. hammer report-template generate
Generate report

Usage:
  hammer report-template generate [OPTIONS]

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    Set the current location context for the request
  --location-id LOCATION_ID   Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME                 Name to search by
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  --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

2.66.6. hammer report-template import

Import a report template

Usage:
  hammer report-template import [OPTIONS]

Options:
  --associate ASSOCIATE       Determines when the template should associate objects based on metadata,
      New means only when new template is being created, always means both for
      New and existing template which is only being updated, never ignores
      Metadata
      Possible value(s): 'new', 'always', 'never'
  --default DEFAULT           Makes the template default meaning it will be automatically
      associated with
      Newly created organizations and locations (false by default)
      One of true/false, yes/no, 1/0.
  --file PATH                 Path to a file that contains the report template content including metadata
  --force FORCE               Use if you want update locked templates
      One of true/false, yes/no, 1/0.
  --location LOCATION_NAME    Set the current location context for the request
  --location-id LOCATION_ID   Set the current location context for the request
  --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 Set the current location context for the request
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.

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

--lock LOCK  Lock imported templates (false by default)

--name NAME  Template name

--organization ORGANIZATION_NAME  Set the current organization context for the request

--organization-id ORGANIZATION_ID  Set the current organization context for the request

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

--organization-title ORGANIZATION_TITLE  Set the current organization context for the request

--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.

--organization ORGANIZATION_NAME  Set the current organization context for the request

--organization-id ORGANIZATION_ID  Set the current organization context for the request

--organization-title ORGANIZATION_TITLE  Set the current organization context for the request

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

-h, --help  Print help

2.66.7. hammer report-template info

Show a report template

Usage:
  hammer report-template <info|show> [OPTIONS]

Options:
  --fields FIELDS  Show specified fields or predefined field sets only. (See below)
  --id ID
  --location LOCATION_NAME  Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --name NAME  Name to search by
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
  -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>Locked</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.66.8. hammer report-template list

List all report templates

Usage:
hammer report-template <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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:
default Values: true, false
location string
location_id integer
locked Values: true, false
name string
organization string
organization_id integer
snippet Values: true, false
template text

2.66.9. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--path PATH Path to directory where downloaded content will be saved
-h, --help Print help

2.66.10. 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.
JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--mail-to MAIL_TO If set, scheduled report will be delivered via e-mail. Use ',' to Separate multiple email addresses.
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--path PATH Path to directory where downloaded content will be saved. Only usable if wait is specified
--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

2.66.11. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

2.67. HAMMER REPOSITORY

Manipulate repositories

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

Parameters:
2.67.1. 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' Are supported
--content-type CONTENT_TYPE Type of repo Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--deb-architectures DEB_ARCHITECTURES Comma-separated list of architectures to be synced from deb-archive
--deb-components DEB_COMPONENTS Comma-separated list of repo components to be synced from deb-archive
--deb-releases DEB_RELEASES Comma-separated list of releases to be synced from deb-archive
--description DESCRIPTION Description of the repository
--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. JSON is acceptable and preferred way for complex parameters
--docker-upstream-name DOCKER_UPSTREAM_NAME Name of the upstream docker repository
--download-concurrency DOWNLOAD_CONCURRENCY Value less than 20. Defaults to 10 Used to determine download concurrency of the repository in pulp3. Use
--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
   Id of the gpg key that will be assigned to the
   new repository
--http-proxy HTTP_PROXY_NAME
   Name to search by
--http-proxy-id HTTP_PROXY_ID
   ID of a HTTP Proxy
--http-proxy-policy HTTP_PROXY_POLICY
   Policies for HTTP Proxy for content
   sync

'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-label ORGANIZATION_LABEL
   Organization label to search by
--organization-title ORGANIZATION_TITLE
   Organization title
--os-versions OS_VERSIONS
   Identifies whether the repository should be
   disabled on a client with a
   Non-matching OS version. Pass [] to enable regardless of
   OS version.
   Maximum length 1; allowed tags are: rhel-6, rhel-7, rhel-8
   Comma separated list of values. Values containing comma
   should be quoted or escaped with backslash.

   JSON is acceptable and preferred way for complex
   parameters
--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-id PRODUCT_ID
--publish-via-http ENABLE
   Publish Via HTTP
   One of true/false, yes/no, 1/0.
--ssl-ca-cert SSL_CA_CERT
   Name of content credential containing CA
--ssl-ca-cert-id SSL_CA_CERT_ID
   Identifier of the content credential containing
   the SSL CA Cert
--ssl-client-cert SSL_CLIENT_CERT
   Name of content credential containing client
--ssl-client-cert-id SSL_CLIENT_CERT_ID
   Identifier of the content credential
   containing the SSL Client Cert
--ssl-client-key SSL_CLIENT_KEY
   Name of content credential containing client
key
  --ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the content credential
  containing 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

2.67.2. hammer repository delete

Destroy a custom repository

Usage:
  hammer repository <delete|destroy> [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

2.67.3. 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
2.67.4. hammer repository info

Show a repository

Usage:
hammer repository <info|show> [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 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
--organization-title ORGANIZATION_TITLE Organization title
--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>
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</tr>
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<tr>
<td>Created</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.67.5. hammer repository list

List of enabled repositories

Usage:
hammer repository <list|index> [OPTIONS]

Options:
--ansible-collection ANSIBLE_COLLECTION_NAME Name to search by
--ansible-collection-id ANSIBLE_COLLECTION_ID Id of an ansible collection to find repositories that contain the ansible Collection
--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 ID of a content view to show repositories in
--content-view-version CONTENT_VIEW_VERSION VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID ID of a content view version to show repositories in
--deb DEB_NAME Name to search by
--deb-id DEB_ID Id of a deb package to find repositories that contain the deb
--description DESCRIPTION Description of the repository
--download-policy DOWNLOAD_POLICY Limit to only repositories with this download policy Possible value(s): 'immediate', 'on_demand', 'background'
--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 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

--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

--name NAME
   Name of the repository

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

--organization ORGANIZATION_NAME
   Organization name to search by

--organization-id ORGANIZATION_ID
   ID of an organization to show repositories in

--organization-label ORGANIZATION_LABEL
   Organization label to search by

--organization-title ORGANIZATION_TITLE
   Organization title

--ostree-branch OSTREE_BRANCH_NAME
   Name to search by

--ostree-branch-id OSTREE_BRANCH_ID
   Id of an ostree branch to find repositories that contain that branch

--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

--rpm-id RPM_ID
   Id of a rpm package to find repositories of

--search SEARCH
   Search string

--with-content WITH_CONTENT
   Only repositories having at least one of the specified content type ex: rpm
   , erratum
   Possible value(s): 'docker_manifest', 'docker_manifest_list',
   'docker_tag', 'docker_blob', 'file', 'ostree', 'puppet_module', 'rpm', 'modulemd', 'erratum', 'distribution',
   'package_category', 'package_group', 'yum_repo_metadata_file', 'srpm'

-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>
<td>Product</td>
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<td>Content Type</td>
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</tr>
<tr>
<td>URL</td>
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<td></td>
</tr>
</tbody>
</table>

Search / Order fields:

container_repository_name string
content_label string
content_type string
content_view_id integer
description text
distribution_arch string
distribution_bootable boolean
distribution_family string
distribution_variant string
distribution_version string
download_policy string
2.67.6. 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
    One of true/false, yes/no, 1/0.
-h, --help                   Print help

2.67.7. 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
--organization-title ORGANIZATION_TITLE  Organization title
--product PRODUCT_NAME       Product name to search by
--product-id PRODUCT_ID      Product numeric identifier
2.67.8. 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 synced from deb-archive
--deb-components DEB_COMPONENTS Comma-separated list of repo components to be synced from deb-archive
--deb-releases DEB_RELEASES Comma-separated list of releases to be synced from deb-archive
--description DESCRIPTION Description of the repository
--docker-digest DIGEST Container Image manifest digest
--docker-tag TAG Container Image tag
--docker-tags-whitelist DOCKER_TAGS_WHITELIST Comma-separated list of tags to sync for Container Image repository
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--docker-upstream-name DOCKER_UPSTREAM_NAME Name of the upstream docker repository
--download-concurrency DOWNLOAD_CONCURRENCY Used to determine download concurrency of the repository in pulp3. Use value less than 20. Defaults to 10
--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 Id of the gpg key that will be assigned to the new repository
--http-proxy HTTP_PROXY_NAME Name to search by
--http-proxy-id HTTP_PROXY_ID ID of a HTTP Proxy
--http-proxy-policy HTTP_PROXY_POLICY Policies for HTTP Proxy for content sync

-h, --help
Print help
'use_selected_http_proxy'
--id ID
--ignorable-content IGNORABLE_CONTENT
List of content units to ignore while syncing a yum repository. Must be quoted or escaped with backslash.
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.
--mirror-on-sync MIRROR_ON_SYNC
True if this repository when synced has stale rpms removed
One of true/false, yes/no, 1/0.
--name NAME
Repository name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME
Organization name to search by
--organization-id ORGANIZATION_ID
Organization ID to search by
--organization-label ORGANIZATION_LABEL
Organization label to search by
--os-versions OS_VERSIONS
Identifies whether the repository should be disabled on a client with a non-matching OS version. Pass [] to enable regardless of OS version.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--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 content credential containing the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID
Identifier of the content credential containing the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID
Identifier of the content credential containing 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
2.67.9. 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 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
    --organization-title ORGANIZATION_TITLE Organization title
    --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:

    ------
    FIELDS
    ------

2.68. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

Usage:
    hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    available-repositories    Get list of available repositories for the repository set
    disable                 Disable a repository from the set
    enable                  Enable a repository from the set
    info, show              Get info about a repository set
2.68.1. 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.
--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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME         Product name to search by
--product-id PRODUCT_ID        ID of a product to list repository sets from
-h, --help                     Print help

Predefined field sets:
------------------------|---|-------------|-----
FIELDS | ALL | DEFAULT | THIN
------------------------|---|-------------|-----
Name     | x   | x          | x
Arch     | x   | x          |
Release  | x   | x          |
Registry Name | x | x   | x
Enabled  | x   | x          |
------------------------|---|-------------|-----

2.68.2. 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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME       Product name to search by
2.68.3. 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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID ID of the product containing the repository set
--releasever RELEASEVER Releasever to enable
-h, --help Print help

2.68.4. hammer repository-set info

Get info about a repository set

Usage:
hammer repository-set <info|show> [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 identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID ID of a product to list repository sets from
-h, --help Print help

Predefined field sets:

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<th></th>
</tr>
</thead>
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<td>URL</td>
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</tbody>
</table>
2.68.5. hammer repository-set list

List repository sets.

Usage:
hammer repository-set <list|index> [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 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 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 identifier
--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
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID ID of a product to list repository sets from
--search SEARCH Search string
--with-active-subscription WITH_ACTIVE_SUBSCRIPTION If true, only return repository sets that are associated with an active Subscriptions
One of true/false, yes/no, 1/0.
--with-custom WITH_CUSTOM If true, return custom repository sets along with redhat repos
One of true/false, yes/no, 1/0.
-h, --help Print help

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

Search / Order fields:
2.69. HAMMER ROLE

Manage user roles

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

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

Subcommands:
   clone                         Clone a role
   create                        Create a role
   delete, destroy               Delete a role
   filters                       List all filters
   info, show                    Show a role
   list, index                   List all roles
   update                        Update a role

Options:
   -h, --help                    Print help

2.69.1. hammer role clone

Clone a role

Usage:
   hammer role clone [OPTIONS]

Options:
   --description DESCRIPTION    Role description
   --id ID
   --location LOCATION_NAME     Set the current location context for the request
   --location-id LOCATION_ID    Set the current location context for the request
   --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
   --name NAME                  User role name
2.69.2. hammer role create

Create a role

Usage:
hammer role create [OPTIONS]

Options:
--description DESCRIPTION Role description
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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
2.69.3. hammer role delete

Delete a role

Usage:
  hammer role <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME          Set the current location context for the request
  --location-id LOCATION_ID         Set the current location context for the request
  --location-title LOCATION_TITLE   Set the current location context for the request
  --name NAME                       User role name
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help                        Print help

2.69.4. hammer role filters

List all filters

Usage:
  hammer role filters [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                           User role id
  --location LOCATION_NAME          Set the current location context for the request
  --location-id LOCATION_ID         Set the current location context for the request
  --location-title LOCATION_TITLE   Set the current location context for the request
  --name NAME                       User role name
  --order ORDER                     Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE 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, 'all' to return all 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>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>

Predefined field sets: | x   | x       |
------------------------|-----|---------|------|
Id                      | x   | x       | x    |
Resource type            | x   | x       |
Search                   | x   | x       |
Unlimited?               | x   | x       |
Override?                | x   | x       |
Role                     | x   | x       |
Permissions              | x   | x       |
------------------------|-----|---------|------|
2.69.5. hammer role info

Show a role

Usage:
hammer role <info|show> [OPTIONS]

Options:
--description DESCRIPTION
--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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME User role name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
---------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
---------------|-----|---------|-----
Id             | x   | x       | x
Name           | x   | x       | x
Builtin        | x   | x       |
Description    | x   | x       |
Locations/     | x   | x       |
Organizations/ | x   | x       |
---------------|-----|---------|-----

2.69.6. hammer role list

List all roles

Usage:
hammer role <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE Page number, starting at 1
2.69.7. hammer role update

Update a role

Usage:
hammer role update [OPTIONS]

Options:
--description DESCRIPTION Role description
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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.
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
-h, --help Print help

2.70. HAMMER SC-PARAM

Manipulate smart class parameters

Usage:
hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add-matcher Create an override value for a specific smart class parameter
info, show Show a smart class parameter
list, index List all smart class parameters
remove-matcher Delete an override value for a specific smart class parameter
update Update a smart class parameter

Options:
-h, --help Print help

2.70.1. hammer sc-param add-matcher

Create an override value for a specific smart class parameter

Usage:
hammer sc-param add-matcher [OPTIONS]

Options:
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--match MATCH Override match
--omit OMIT Satellite will not send this parameter in classification output
One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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
--value VALUE Override value, required if omit is false
-h, --help Print help

2.70.2. hammer sc-param info
Show a smart class parameter

Usage:
   hammer sc-param <info|show> [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   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                Smart class parameter name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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>Omit</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/Omit</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>
List all smart class parameters

Usage:
    hammer sc-param <list|index> [OPTIONS]

Options:
--environment ENVIRONMENT_NAME  Environment name (--environment is deprecated: Use --puppet-environment[-id] 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.
--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  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--order ORDER  Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  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, ‘all’ to return all results
--puppet-class PUPPET_CLASS_NAME  Puppet class name
--puppet-class-id PUPPET_CLASS_ID
--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:

<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>
</tbody>
</table>

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
2.70.4. hammer sc-param remove-matcher

Delete an override value for a specific smart class parameter

Usage:
  hammer sc-param remove-matcher [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --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

2.70.5. hammer sc-param update

Update a smart class parameter

Usage:
  hammer sc-param update [OPTIONS]

Options:
  --avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
    One of true/false, yes/no, 1/0.
  --default-value VALUE Value to use when there is no match
  --description DESCRIPTION Description of smart class
  --hidden-value HIDDEN_VALUE When enabled the parameter is hidden in the UI
    One of true/false, yes/no, 1/0.
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --merge-default MERGE_DEFAULT Include default value when merging all matching values
    One of true/false, yes/no, 1/0.
  --merge-overrides MERGE_OVERRIDES Merge all matching values (only array/hash type)
    One of true/false, yes/no, 1/0.
  --name NAME Smart class parameter name
  --omit OMIT Satellite will not send this parameter in classification output. Puppet
    Will use the value defined in the Puppet manifest for this parameter
    One of true/false, yes/no, 1/0.
  --organization ORGANIZATION_NAME Set the current organization context for the request
2.71. HAMMER SCAP-CONTENT

Manipulate SCAP contents

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

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

Subcommands:
bulk-upload         Upload scap contents in bulk
create              Create SCAP content
delete, destroy     Deletes an SCAP content
download            Download an SCAP content as XML
info, show          Show an SCAP content
list, index         List SCAP contents
update              Update an SCAP content

Options:
-h, --help           Print help

2.71.1. hammer scap-content bulk-upload

Upload scap contents in bulk

Usage:
hammer scap-content bulk-upload [OPTIONS]

Options:
--directory DIRECTORY Directory to upload when using "directory" upload type
--files FILES       File paths to upload when using "files" upload type
2.71.2. 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  Set the current location context for the request
   --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 Set the current organization context for the request
   --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

2.71.3. hammer scap-content delete

Deletes an SCAP content

Usage:
   hammer scap-content <delete|destroy> [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME   Name to search by
   --location-id LOCATION_ID  Set the current location context for the request
   --organization ORGANIZATION_NAME Name to search by
2.71.4. 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 Set the current location context for the request
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--path PATH Path to directory where downloaded file will be saved
--title TITLE SCAP content title
-h, --help Print help

2.71.5. hammer scap-content info

Show an SCAP content

Usage:
hammer scap-content <info|show> [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 Set the current location context for the request
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--title TITLE SCAP content 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>Digest</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>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>
2.71.6. hammer scap-content list

List SCAP contents

Usage:
  hammer scap-content <list|index> [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 Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --order ORDER Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE 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, 'all' to return all results
  --search SEARCH Filter results
  -h, --help Print help

Predefined field sets:

-------|-----|---------|-----|
FIELDS | ALL | DEFAULT | THIN
-------|-----|---------|-----|
Id     | x   | x       | x
Title  | x   | x       | x
Digest | x   | x       |
-------|-----|---------|-----|

Search / Order fields:

created_at          datetime
filename            string
location            string
location_id         integer
organization        string
organization_id     integer
title               string

2.71.7. hammer scap-content update

Update an SCAP content

Usage:
  hammer scap-content update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID Set the current location context for the request
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--location-ids LOCATION_IDS REPLACE locations with given ids.
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--organization ORGANIZATION_NAME Name to search by
--organizations ORGANIZATION_IDS REPLACE organizations with given ids.
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--new-title NEW_TITLE SCAP content name
--scap-file SCAP_FILE SCAP content file
--title TITLE SCAP content title
-h, --help Print help

2.72. HAMMER SCAP-CONTENT-PROFILE

Manipulate Scap Content Profiles

Usage:
hammer scap-content-profile [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
list, index List SCAP content profiles

Options:
-h, --help Print help

2.72.1. hammer scap-content-profile list

List SCAP content profiles

Usage:
hammer scap-content-profile <list|index> [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
2.73. HAMMER SETTINGS

Change server settings

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

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

Subcommands:
info, show Show a setting
list, index List all settings
set Update a setting

Options:
-h, --help Print help

2.73.1. hammer settings info

Show a setting

Usage:
hammer settings <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Setting name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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>Category</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Settings type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.73.2. hammer settings list

List all settings

Usage:
hammer settings <list|index> [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
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, 'all' to return all results
--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>
</table>
2.73.3. hammer settings set

Update a setting

Usage:
hammer settings set [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Setting name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--value VALUE
-h, --help Print help

2.74. HAMMER SHELL

Interactive shell

Usage:
hammer shell [OPTIONS]

Options:
-h, --help Print help

2.75. HAMMER SRPM

Manipulate source RPMs

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

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

Subcommands:
info, show                    Show SRPM details
list, index                   List srpms

Options:
-h, --help                    Print help

2.75.1. hammer srpm info

Show SRPM details

Usage:
    hammer srpm <info|show> [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
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
-h, --help                  Print help

Predefined field sets:
--------------------------
FIELDS | ALL | DEFAULT | THIN
--------------------------
ID     | x   | x       | x
Name   | x   | x       | x
Version| x   | x       |
Architecture| x | x     |
Epoch  | x   | x       |
Release|x   | x       |
Filename|x   | x       |
Description|x | x     |
--------------------------

2.75.2. hammer srpm list

List srpms

Usage:
    hammer srpm <list|index> [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
2.76. 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

2.76.1. hammer status foreman
Shows status and version information of Satellite system and its subcomponents

Usage:
hammer status foreman [OPTIONS]

Options:
-h, --help Print help

2.76.2. hammer status katello

Shows version information

Usage:
hammer status katello [OPTIONS]

Options:
-h, --help Print help

2.77. HAMMER SUBNET

Manipulate subnets

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

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

Subcommands:
create Create a subnet
delete, destroy Delete a subnet
delete-parameter Delete parameter for a subnet info, show Show a subnet list, index List of subnets set-parameter Create or update parameter for a subnet update Update a subnet

Options:
-h, --help Print help

2.77.1. hammer subnet create

Create a subnet

Usage:
hammer subnet create [OPTIONS]

Options:
--bmc-id BMC_ID BMC Capsule ID to use within this subnet
--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
To discovered hosts
--domains DOMAIN_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--externalipam-group EXTERNALIPAM_GROUP External IPAM group - only relevant when IPAM is set to external
--externalipam-id EXTERNALIPAM_ID External IPAM Capsule ID to use within this subnet
--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',
'External IPAM', 'None'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
2.77.2. hammer subnet delete

Delete a subnet

Usage:
```
hammer subnet <delete|destroy> [OPTIONS]
```

Options:
```
--id ID          Subnet numeric identifier
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-title LOCATION_TITLE   Set the current location context for the request
--name NAME          Subnet name
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE   Set the current organization context for the request
-h, --help          Print help
```

2.77.3. 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
```

2.77.4. hammer subnet info
Show a subnet

Usage:
hammer subnet <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Subnet name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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>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>
<tr>
<td>Remote execution proxies/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Remote execution proxies/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<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>

2.77.5. hammer subnet list
List of subnets

Usage:
  hammer subnet <list|index> [OPTIONS]

Options:
--domain DOMAIN_NAME       Domain name
--domain-id DOMAIN_ID      ID of domain
--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   Set the current location context for the request
--location-id LOCATION_ID  Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER              Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID  Scope by organizations
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--search SEARCH            Filter results
-h, --help                  Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDS            | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                | x   | x       | x   
Name              | x   | x       | x   
Network Addr      | x   | x       |     
Network Prefix    | x   | x       |     
Network Mask      | x   | x       |     
VLAN ID           | x   | x       |     
Boot Mode         | x   | x       |     
Gateway Address   | x   | x       |     
-------------------|-----|---------|-----

Search / Order fields:
boot_mode         string
dns_primary       string
dns_secondary     string
domain            string
gateway           string
domain            string
ipam              string
location          string
location_id       integer
mask              string
mtu               integer
name              text
network           string
nic_delay         integer
organization      string
organization_id  integer
params              string
| type                string
| vlanid              integer

2.77.6. hammer subnet set-parameter

Create or update parameter for a subnet

Usage:
hammer subnet set-parameter [OPTIONS]

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

2.77.7. hammer subnet update

Update a subnet

Usage:
hammer subnet update [OPTIONS]

Options:
--bmc-id BMC_ID                                         BMC Capsule ID to use within this subnet
--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
--externalipam-group EXTERNALIPAM_GROUP                External IPAM group - only relevant when IPAM is set to external

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--externalipam-id EXTERNALIPAM_ID
--from FROM
--gateway GATEWAY
--httpboot-id HTTPBOOT_ID
--id ID
--ipam IPAM

'External IPAM', 'None'
--location 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-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
--mtu MTU
--name NAME
--network NETWORK

--network-type NETWORK_TYPE

Possible value(s): 'IPv4', 'IPv6'

--prefix PREFIX
--remote-execution-proxy-ids REMOTE_EXECUTION_PROXY_IDS

List of Capsule IDs to be used for remote execution

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

--template-id TEMPLATE_ID
--tftp TFTP_NAME
--tftp-id TFTP_ID

TFTP Proxy to use within this subnet

TFTP Capsule ID to use within this subnet
2.78. HAMMER SUBSCRIPTION

Manipulate subscriptions

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

Parameters:

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

Subcommands:

delete-manifest: Delete manifest from Red Hat provider
list, index: List organization subscriptions
manifest-history: Obtain manifest history for subscriptions
refresh-manifest: Refresh previously imported manifest for Red Hat provider
upload: Upload a subscription manifest

Options:
-h, --help: Print help

2.78.1. 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
--organization-title ORGANIZATION_TITLE: Organization title
-h, --help: Print help

2.78.2. hammer subscription list

List organization subscriptions

Usage:
hammer subscription <list|index> [OPTIONS]

Options:
--activation-key ACTIVATION_KEY_NAME: Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID: Activation key ID
--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 Id of a host

--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
--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
-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
---------------------|-----|--------

2.78.3. hammer subscription manifest-history

obtain manifest history for subscriptions

Usage:
hammer subscription manifest-history [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
2.78.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

Usage:

hammer subscription refresh-manifest [OPTIONS]

Options:

--async
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.78.5. hammer subscription upload

Upload a subscription manifest

Usage:

hammer subscription upload [OPTIONS]

Options:

--async
--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
--organization-title ORGANIZATION_TITLE Organization title
--repository-url REPOSITORY_URL Repository url
-h, --help Print help

2.79. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:

hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...
Parameters:

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

Subcommands:
create                        Create a sync plan
delete, destroy               Destroy a sync plan
info, show                    Show a sync plan
list, index                   List sync plans
update                        Update a sync plan

Options:
-h, --help                    Print help

### 2.79.1. hammer sync-plan create

Create a sync plan

**Usage:**
hammer sync-plan create [OPTIONS]

**Options:**
- --cron-expression CRON EXPRESSION  Set this when interval is custom cron
- --description DESCRIPTION         Sync plan description
- --enabled ENABLED                 Enables or disables synchronization
  One of true/false, yes/no, 1/0.
- --interval INTERVAL               How often synchronization should run
- --name NAME                       Sync plan name
- --organization ORGANIZATION_NAME Organization name to search by
- --organization-id ORGANIZATION_ID Organization ID
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --organization-title ORGANIZATION_TITLE Organization title
- --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

### 2.79.2. hammer sync-plan delete

Destroy a sync plan

**Usage:**
hammer sync-plan <delete|destroy> [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
- --organization-title ORGANIZATION_TITLE Organization title
- -h, --help                      Print help
2.79.3. hammer sync-plan info

Show a sync plan

Usage:

    hammer sync-plan <info|show> [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       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
  --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>Start Date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Interval</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cron Expression</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Recurring Logic 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>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>Next Sync</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Products/ID</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Products/Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.79.4. hammer sync-plan list

List sync plans

Usage:

    hammer sync-plan <list|index> [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.
  --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'
2.79.5. hammer sync-plan update

Update a sync plan

Usage:
hammer sync-plan update [OPTIONS]

Options:
--cron-expression CRON_EXPRESSION Add custom cron logic for sync plan
--description DESCRIPTION Sync plan description
--enabled ENABLED Enables or disables synchronization
    One of true/false, yes/no, 1/0.
--id ID Sync plan numeric identifier
--interval INTERVAL How often synchronization should run
--name NAME Sync plan name to search by
--new-name NEW_NAME Sync plan name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--sync-date SYNC_DATE Start date and time of the synchronization
    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help Print help
2.80. HAMMER TAILORING-FILE

Manipulate Tailoring files

Usage:

hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND     Subcommand
[ARG] ...       Subcommand arguments

Subcommands:

create          Create a Tailoring file
delete, destroy Deletes a Tailoring file
download        Download a Tailoring file as XML
info, show      Show a Tailoring file
list, index     List Tailoring files
update          Update a Tailoring file

Options:

-h, --help      Print help

2.80.1. 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    Set the current location context for the request
--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
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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

2.80.2. hammer tailoring-file delete
Deletes a Tailoring file

Usage:
hammer tailoring-file <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help

2.80.3. 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      Set the current location context for the request
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--path PATH                    Path to directory where downloaded file will be saved
-h, --help                     Print help

2.80.4. hammer tailoring-file info

Show a Tailoring file

Usage:
hammer tailoring-file <info|show> [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      Set the current location context for the request
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help                     Print help

Predefined field sets:
2.80.5. hammer tailoring-file list

List Tailoring files

Usage:
   hammer tailoring-file <list|index> [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 Set the current location context for the request
   --location-id LOCATION_ID Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --order ORDER Sort field and order, eg. 'id DESC'
   --organization ORGANIZATION_NAME Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE 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, 'all' to return all results
   --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
2.80.6. 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 Set the current location context for the request
--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 Set the current organization context for the request
--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

2.81. HAMMER TASK

Tasks related actions.

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

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

Subcommands:
info, show Show task details
list, index List tasks
progress Show the progress of the task
resume Resume all tasks paused in error state

Options:
-h, --help Print help

2.81.1. hammer task info
Show task details

Usage:
hammer task <info|show> [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 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
------------|-----|--------

2.81.2. hammer task list

List tasks

Usage:
hammer task <list|index> [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-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
--parent-task-id PARENT_TASK_ID UUID of the task
--per-page PER_PAGE Number of results per page to return, 'all' to return all results
--search SEARCH Filter results
-h, --help Print help

Predefined field sets:
------------|-----|--------
FIELDS      | ALL | DEFAULT
------------|-----|--------
ID          | x   | x
2.81.3. hammer task progress

Show the progress of the task

Usage:
hammer task progress [OPTIONS]

Options:
--id ID                                   UUID of the task
--location LOCATION_NAME                  Set the current location context for the request
--location-id LOCATION_ID                 Set the current location context for the request
--location-title LOCATION_TITLE           Set the current location context for the request
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Set the current organization context for the request
--organization-id ORGANIZATION_ID         Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help                                Print help

2.81.4. 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.

--location LOCATION_NAME                 Set the current location context for the request
--location-id LOCATION_ID                Set the current location context for the request
--location-title LOCATION_TITLE          Set the current location context for the request
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--search SEARCH                         Resume tasks matching search string
--task-ids TASK_IDS                     Resume specific tasks by ID
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

-h, --help                               Print help
Predefined field sets:

----------------------------------------|-----|--------
FIELDS                                  | ALL | DEFAULT
----------------------------------------|-----|--------
Total tasks found paused in error state | x   | x
Total tasks resumed                     | x   | x
Resumed tasks/Task identifier           | x   | x
Resumed tasks/Task action               | x   | x
Resumed tasks/Task errors               | x   | x
Total tasks failed to resume            | x   | x
Failed tasks/Task identifier            | x   | x
Failed tasks/Task action                | x   | x
Failed tasks/Task errors                | x   | x
Total tasks skipped                     | x   | x
Skipped tasks/Task identifier           | x   | x
Skipped tasks/Task action               | x   | x
Skipped tasks/Task errors               | x   | x

2.82. HAMMER TEMPLATE

Manipulate provisioning templates

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

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

Subcommands:
add-operatingsystem           Associate an operating system
build-pxe-default             Update the default PXE menu on all configured TFTP servers
clone                         Clone a provision template
combination                   Manage template combinations
create                        Create a provisioning template
delete, destroy               Delete a provisioning template
dump                          View provisioning template content
info, show                    Show provisioning template details
kinds                         List available provisioning template kinds
list, index                   List provisioning templates
remove-operatingsystem        Disassociate an operating system
update                        Update a provisioning template

Options:
-h, --help                    Print help

2.82.1. hammer template add-operatingsystem

Associate an operating system

Usage:
hammer template add-operatingsystem [OPTIONS]
2.82.2. 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    Set the current location context for the request
   --location-id LOCATION_ID   Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --organization ORGANIZATION_NAME    Set the current organization context for the request
   --organization-id ORGANIZATION_ID   Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                  Print help

2.82.3. hammer template clone

Clone a provision template

Usage:
   hammer template clone [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME    Set the current location context for the request
   --location-id LOCATION_ID   Set the current location context for the request
   --location-title LOCATION_TITLE Set the current location context for the request
   --name NAME                 Name to search by
   --new-name NEW_NAME         Template name
   --organization ORGANIZATION_NAME    Set the current organization context for the request
   --organization-id ORGANIZATION_ID   Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                  Print help

2.82.4. hammer template combination

Manage template combinations

Usage:
   hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...

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

create                        Add a template combination
delete, destroy               Delete a template combination
info, show                    Show template combination
list, index                   List template combination
update                        Update template combination

Options:
-h, --help                    Print help

2.82.4.1. 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[-id] instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment[-id] instead)
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID ID of host group
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID ID of config template
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                    Print help

2.82.4.2. hammer template combination delete

Delete a template combination

Usage:
hammer template combination <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
2.82.4.3. hammer template combination info

Show template combination

Usage:
hammer template combination <info|show> [OPTIONS]

Options:
--environment ENVIRONMENT_NAME                  Environment name (--environment is deprecated: Use --puppet-environment[-id] 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

--hostgroup HOSTGROUP_NAME                       Hostgroup name
--hostgroup-id HOSTGROUP_ID                      ID of host group
--hostgroup-title HOSTGROUP_TITLE                Hostgroup title
--id ID
--location LOCATION_NAME                        Set the current location context for the request
--location-id LOCATION_ID                       Set the current location context for the request
--location-title LOCATION_TITLE                 Set the current location context for the request
--organization ORGANIZATION_NAME                Set the current organization context for the request
--organization-id ORGANIZATION_ID               Set the current organization context for the request
--organization-title ORGANIZATION_TITLE         Set the current organization context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID ID of config template
--puppet-environment PUPPET_ENVIRONMENT_NAME    Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID   ID of config template
-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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<td>ID</td>
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<td>x</td>
</tr>
<tr>
<td>Provisioning template ID</td>
<td>x</td>
<td>x</td>
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</tr>
<tr>
<td>Provisioning template name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroup ID</td>
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</tr>
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<td>Environment ID</td>
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</tr>
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<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

---------------------------|-----|---------|-----|
2.82.4.4. hammer template combination list

List template combination

Usage:
hammer template combination <list|index> [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
    Set the current location context for the request
    --location-id LOCATION_ID
    Set the current location context for the request
    --organization ORGANIZATION_NAME
    Set the current organization context for the request
    --organization-id ORGANIZATION_ID
    Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE
    Set the current organization context for the request
    --provisioning-template PROVISIONING_TEMPLATE_NAME
    Name to search by
    --provisioning-template-id PROVISIONING_TEMPLATE_ID
    ID of config template
    -h, --help
    Print help

Predefined field sets:
----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
ID                    | x   | x       | x
Provisioning Template | x   | x       |
Hostgroup             | x   | x       |
Environment           | x   | x       |
----------------------|-----|---------|-----

2.82.4.5. hammer template combination update

Update template combination

Usage:
hammer template combination update [OPTIONS]

Options:
--environment ENVIRONMENT_NAME
    Environment name (--environment is deprecated: Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID
    (--environment-id is deprecated: Use --puppet-environment[-id] instead)
--hostgroup HOSTGROUP_NAME
    Hostgroup name
--hostgroup-id HOSTGROUP_ID
    ID of host group
--hostgroup-title HOSTGROUP_TITLE
    Hostgroup title
--id ID
--location LOCATION_NAME
    Set the current location context for the request
--location-id LOCATION_ID
    Set the current location context for the request
--location-title LOCATION_TITLE
    Set the current location context for the request
--organization ORGANIZATION_NAME
    Set the current organization context for the request
request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID ID of config template
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help Print help

2.82.5. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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-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.
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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
2.82.6. hammer template delete

Delete a provisioning template

Usage:
hammer template <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.82.7. hammer template dump

View provisioning template content

Usage:
hammer 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
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

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

2.82.8. hammer template info
Show provisioning template details

Usage:
   hammer template <info|show> [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  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-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>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>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 Combinations/Hostgroup name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template Combinations/Environment name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.82.9. hammer template kinds

List available provisioning template kinds

Usage:
   hammer template kinds [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
-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>
### 2.82.10. hammer template list

List provisioning templates

#### Usage:

```
hammer template <list|index> [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**
  Set the current location context for the request

- **--location-id LOCATION_ID**
  Scope by locations

- **--location-title LOCATION_TITLE**
  Set the current location context for the request

- **--operatingsystem OPERATINGSYSTEM_TITLE**
  Operating system title

- **--operatingsystem-id OPERATINGSYSTEM_ID**
  ID of operating system

- **--order ORDER**
  Sort field and order, eg. ‘id DESC’

- **--organization ORGANIZATION_NAME**
  Set the current organization context for the request

- **--organization-id ORGANIZATION_ID**
  Scope by organizations

- **--organization-title ORGANIZATION_TITLE**
  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, ‘all’ to return all results

- **--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
- **operatingsystem** string
- **organization** string
- **organization_id** integer
- **snippet** Values: true, false
- **template** text
- **vendor** string
2.82.11. 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

2.82.12. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
2.83. HAMMER TEMPLATE-INPUT

Manage template inputs

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

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

Subcommands:
create Create a template input
delete, destroy Delete a template input
info, show Show template input details
list, index List template inputs
update Update a template input

Options:
-h, --help Print help

2.83.1. 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't be normally
visible, useful e.g. for passwords
--input-type INPUT_TYPE Input type
One of true/false, yes/no, 1/0.
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
2.83.2. hammer template-input delete
Delete a template input

Usage:
   hammer template-input <delete|destroy> [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME          Set the current location context for the request
   --location-id LOCATION_ID          Set the current location context for the request
   --location-title LOCATION_TITLE    Set the current location context for the request
   --name NAME                        Name to search by
   --organization ORGANIZATION_NAME  Set the current organization context for the request
   --organization-id ORGANIZATION_ID  Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   --template-id TEMPLATE_ID           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
2.83.3. hammer template-input info

Show template input details

Usage:
hammer template-input <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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>
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<td>x</td>
</tr>
<tr>
<td>Input type</td>
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</tr>
<tr>
<td>Fact name</td>
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<td>x</td>
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</tr>
<tr>
<td>Variable name</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet parameter name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Options</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Default value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.83.4. hammer template-input list

List template inputs

Usage:
hammer template-input <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
2.83.5. hammer template-input update

Update a template input

Usage:
hammer template-input update [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't not be normally
   Visible, useful e.g. for passwords
   One of true/false, yes/no, 1/0.
--id ID
--input-type INPUT_TYPE Input type
   Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--new-name NEW_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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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

2.84. HAMMER USER

Manipulate users

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

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

Subcommands:
access-token Managing personal access tokens
add-role Assign a user role
create Create a user
delete, destroy Delete a user
info, show Show a user
list, index List all users
mail-notification Managing personal mail notifications
remove-role Remove a user role
ssh-keys Managing User SSH Keys.
update Update a user

Options:
-h, --help Print help

2.84.1. hammer user access-token

Managing personal access tokens

Usage:
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a Personal Access Token for a user
info, show Show a Personal Access Token for a user
list, index List all Personal Access Tokens for a user
revoke Revoke a Personal Access Token for a user

Options:
-h, --help Print help

2.84.1.1. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN User's login to search by
--user-id USER_ID ID of the user
-h, --help Print help

2.84.1.2. hammer user access-token info

Show a Personal Access Token for a user

Usage:
hammer user access-token <info|show> [OPTIONS]

Options:
--fields 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
2.84.1.3. hammer user access-token list

List all Personal Access Tokens for a user

Usage:
hammer user access-token <list|index> [OPTIONS]

Options:
--fields 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--search SEARCH Filter results
--user USER_LOGIN User's login to search by
--user-id USER_ID ID of the user
-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>Active</td>
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</tr>
<tr>
<td>Expires at</td>
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</tr>
<tr>
<td>Created at</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Last used at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

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2.84.1.4. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN User's login to search by
--user-id USER_ID ID of the user
-h, --help Print help

2.84.2. 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

2.84.3. hammer user create

Create a user

Usage:
hammer user create [OPTIONS]

Options:
--admin ADMIN Is an admin account
--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
--disabled DISABLED One of true/false, yes/no, 1/0.
--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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--login LOGIN
--mail MAIL
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--password PASSWORD Required unless user is in an external authentication source
--role-ids ROLE_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--roles ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.84.4. hammer user delete

Delete a user

Usage:
hammer user <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--login LOGIN User's login to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

2.84.5. hammer user info

Show a user

Usage:
hammer user <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--login LOGIN User's login to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-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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<tr>
<td>Login</td>
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<td>Name</td>
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<td>Effective admin</td>
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<td>Locale</td>
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<td></td>
</tr>
<tr>
<td>Timezone</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>Default organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default location</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/Usergroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/Roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited User groups/Usergroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited User groups/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited User groups/Roles/</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>

2.84.6. hammer user list

List all users

Usage:
hammer user <list|index> [OPTIONS]

Options:
--auth-source-ldap AUTH_SOURCE_LDAP_NAME Name to search by
--auth-source-ldap-id AUTH_SOURCE_LDAP_ID ID of LDAP authentication source
--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 Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--role ROLE_NAME User role name
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>Disabled</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
- auth_source         string
- auth_source_type    string
- description         text
- disabled            Values: true, false
- firstname           string
- last_login_on       datetime
- lastname            string
- location            string
- location_id         integer
- login               string
- mail                string
- organization        string
- organization_id     integer
- role                string
- role_id             integer
- usergroup           string

2.84.7. hammer user mail-notification

Managing personal mail notifications

Usage:

```
hammer user mail-notification [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

- add               Add an email notification for a user
- list, index       List all email notifications for a user
- remove            Remove an email notification for a user
- update            Update an email notification for a user
Options:
-h, --help Print help

2.84.7.1. hammer user mail-notification add

Add an email notification for a user

Usage:
hammer user mail-notification add [OPTIONS]

Options:
--interval INTERVAL Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--mail-notification MAIL_NOTIFICATION_NAME Name to search by
--mail-notification-id MAIL_NOTIFICATION_ID
--mail-query MAIL_QUERY Relevant only for audit summary notification
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--subscription SUBSCRIPTION Mail notification subscription option, e.g. Subscribe, hosts or Subscribe to all hosts. Required for host built and config error state
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

2.84.7.2. hammer user mail-notification list

List all email notifications for a user

Usage:
hammer user mail-notification <list|index> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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       |
Name  | x   | x       | x
Description | x   | x       |
Interval | x   | x       |
Mail query | x   | x       |
---|-----|---------|-----
```

2.84.7.3. hammer user mail-notification remove

Remove an email notification for a user

**Usage:**
```
hammer user mail-notification remove [OPTIONS]
```

**Options:**
- `--location LOCATION_NAME`: Set the current location context for the request
- `--location-id LOCATION_ID`: Set the current location context for the request
- `--location-title LOCATION_TITLE`: Set the current location context for the request
- `--mail-notification MAIL_NOTIFICATION_NAME`: Name to search by
- `--mail-notification-id MAIL_NOTIFICATION_ID`
- `--organization ORGANIZATION_NAME`: Set the current organization context for the request
- `--organization-id ORGANIZATION_ID`: Set the current organization context for the request
- `--organization-title ORGANIZATION_TITLE`: Set the current organization context for the request
- `--user USER_LOGIN`: User's login to search by
- `--user-id USER_ID`
- `-h, --help`: Print help

2.84.7.4. hammer user mail-notification update

Update an email notification for a user

**Usage:**
```
hammer user mail-notification update [OPTIONS]
```

**Options:**
- `--interval INTERVAL`: Mail notification interval option, e.g. Daily, Weekly or Monthly.
  Required
- `--location LOCATION_NAME`: Set the current location context for the request
- `--location-id LOCATION_ID`: Set the current location context for the request
- `--location-title LOCATION_TITLE`: Set the current location context for the request
- `--mail-notification MAIL_NOTIFICATION_NAME`: Name to search by
- `--mail-notification-id MAIL_NOTIFICATION_ID`
- `--mail-query MAIL_QUERY`: Relevant only for audit summary notification
- `--new-name NEW_NAME`
- `--organization ORGANIZATION_NAME`: Set the current organization context for the request
- `--organization-id ORGANIZATION_ID`: Set the current organization context for the request
- `--organization-title ORGANIZATION_TITLE`: Set the current organization context for the request
- `--subscription SUBSCRIPTION`: Mail notification subscription option, e.g. Subscribe.
2.84.8. 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

2.84.9. hammer user ssh-keys

Managing User SSH Keys.

Usage:
hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add Add an SSH key for a user
delete, destroy Delete an SSH key for a user
info, show Show an SSH key from a user
list, index List all SSH keys for a user

Options:
-h, --help Print help

2.84.9.1. 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
2.84.9.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:
hammer user ssh-keys <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN User's login to search by
--user-id USER_ID ID of the user
-h, --help Print help

2.84.9.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:
hammer user ssh-keys <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN User's login to search by
--user-id USER_ID ID of the user
-h, --help Print help

Predefined field sets:
----------------------|-----|---------|-----

2.84.9.4. hammer user ssh-keys list

List all SSH keys for a user

Usage:
hammer user ssh-keys <list|index> [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                Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-title LOCATION_TITLE         Set the current location context for the request
--order ORDER                           Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--search SEARCH                         Filter results
--user USER_LOGIN                       User’s login to search by
--user-id USER_ID                       ID of the user
-h, --help                              Print help

Predefined field sets:

-----------------------------
FIELDS    | ALL | DEFAULT | THIN
-----------------------------
Id    | x   | x       | x
Name | x   | x       | x
Fingerprint | x   | x       |
Length | x   | x       |
Created at | x   | x       |
-----------------------------

Search / Order fields:
name                string
user_id             integer

2.84.10. 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
--disabled DISABLED One of true/false, yes/no, 1/0.
--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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--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 Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--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 Set the current organization context for the request
--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

2.85. HAMMER USER-GROUP

Manage user groups

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

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

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

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Options:
-\( -h \), --help Print help

2.85.1. 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

2.85.2. 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

2.85.3. hammer user-group add-user-group

Associate an user group

Usage:
hammer user-group add-user-group [OPTIONS]

Options:
--id ID
--name NAME Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

2.85.4. 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                Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-title LOCATION_TITLE         Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--role-ids ROLE_IDS                     Comma separated list of values. Values containing comma should
JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES                      Comma separated list of values. Values containing comma
JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS        Comma separated list of values. Values containing comma
JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES          Comma separated list of values. Values containing comma
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

2.85.5. hammer user-group delete

Delete a user group

Usage:
hammer user-group <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME                Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-title LOCATION_TITLE         Set the current location context for the request
--name NAME                             Name to search by
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                              Print help

2.85.6. hammer user-group external

View and manage user group’s external user groups

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

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

Subcommands:
create Create an external user group linked to a user group
delete, destroy Delete an external user group
info, show Show an external user group for user group
list, index List all external user groups for user group
refresh Refresh external user group
update Update external user group

Options:
-h, --help Print help

2.85.6.1. 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 ID of linked authentication source
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME External user group name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

2.85.6.2. hammer user-group external delete

Delete an external user group

Usage:
hammer user-group external <delete|destroy> [OPTIONS]

Options:
--id ID ID or name external user group
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
2.85.6.3. hammer user-group external info

Show an external user group for user group

Usage:
  hammer user-group external <info|show> [OPTIONS]

Options:
  --fields FIELDS  Show specified fields or predefined field sets only. (See below)
  --id ID         ID or name of external user group
  --location LOCATION_NAME  Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --name NAME  Name to search by
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --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>
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<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>

2.85.6.4. hammer user-group external list

List all external user groups for user group

Usage:
  hammer user-group external <list|index> [OPTIONS]

Options:
  --fields FIELDS  Show specified fields or predefined field sets only. (See below)
  --id ID         ID or name of external user group
  --location LOCATION_NAME  Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --user-group USER_GROUP_NAME  Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help  Print help
2.85.6.5. 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.
--id ID ID or name of external user group
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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>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>

2.85.6.6. hammer user-group external update

Update external user group

Usage:
hammer user-group external update [OPTIONS]

Options:
2.85.7. hammer user-group info

Show a user group

Usage:
hammer user-group <info|show> [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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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>Admin</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>User groups/Usergroup</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>User groups/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/Roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited User groups/Usergroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited User groups/Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited User groups/Roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>External user groups/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
2.85.8. hammer user-group list

List all user groups

Usage:
  hammer user-group <list|index> [OPTIONS]

Options:
  --fields FIELDS  Show specified fields or predefined field sets only. (See below)
  --location LOCATION_NAME  Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --order ORDER  Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE  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, 'all' to return all results
  --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

2.85.9. 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
2.85.10. 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

2.85.11. 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

2.85.12. 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  Set the current location context for the request
    --location-id LOCATION_ID  Set the current location context for the request
    --location-title LOCATION_TITLE  Set the current location context for the request
    --name NAME     Name to search by
    --new-name NEW_NAME
    --organization ORGANIZATION_NAME  Set the current organization context for the request
    --organization-id ORGANIZATION_ID  Set the current organization context for the request
    --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
    --role-ids ROLE_IDS  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.86. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

Usage:
  hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create                        Create a virt-who configuration
delete, destroy              Delete a virt-who configuration
deploy                        Download and execute script for the specified virt-who configuration
fetch                         Renders a deploy script for the specified virt-who configuration
info, show                    Show a virt-who configuration
list, index                   List of virt-who configurations
update                        Update a virt-who configuration

Options:
  -h, --help                    Print help

2.86.1. 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
   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'
--http-proxy HTTP_PROXY_NAME Name to search by
--http-proxy-id HTTP_PROXY_ID HTTP Proxy that should be used for communication
   between the server on which virt-who is running and the hypervisors and virtualization managers.
--hypervisor-id 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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
2.86.2. hammer virt-who-config delete

Delete a virt-who configuration

Usage:
   hammer virt-who-config <delete|destroy> [OPTIONS]

Options:
   --id ID                   Configuration numeric identifier
   --location LOCATION_NAME  Set the current location context for the request
   --location-id LOCATION_ID Set the current location context for the request
   --location-title LOCATION_TITLE  Set the current location context for the request
   --name NAME               Name to search by
   --organization ORGANIZATION_NAME  Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                Print help

2.86.3. 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  Set the current location context for the request
   --location-id LOCATION_ID Set the current location context for the request
   --location-title LOCATION_TITLE  Set the current location context for the request
   --name NAME               Name to search by
   --organization ORGANIZATION_NAME  Set the current organization context for the request
   --organization-id ORGANIZATION_ID Set the current organization context for the request
   --organization-title ORGANIZATION_TITLE Set the current organization context for the request
   -h, --help                Print help

2.86.4. 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  Set the current location context for the request
   --location-id LOCATION_ID Set the current location context for the request
   --location-title LOCATION_TITLE  Set the current location context for the request
   --name NAME               Name to search by
2.86.5. hammer virt-who-config info

Show a virt-who configuration

Usage:
    hammer virt-who-config <info|show> [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      Set the current location context for the request
  --location-id LOCATION_ID     Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME                   Name to search by
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help                    Print help

Predefined field sets:
---------------------------------------------------------------|-----|--------
FIELDS                      |  ALL |  DEFAULT
---------------------------------------------------------------|-----|--------
General information/Id      |    x |      x
General information/Name    |    x |      x
General information/Hypervisor type |    x |      x
General information/Hypervisor server |    x |      x
General information/Hypervisor username |    x |      x
General information/Status  |    x |      x
Schedule/Interval           |    x |      x
Schedule/Last Report At     |    x |      x
Connection/Satellite server |    x |      x
Connection/Hypervisor ID    |    x |      x
Connection/Filtering        |    x |      x
Connection/Excluded hosts   |    x |      x
Connection/Filtered hosts   |    x |      x
Connection/Filter host parents |    x |      x
Connection/Exclude host parents |    x |      x
Connection/Debug mode       |    x |      x
Connection/Ignore proxy     |    x |      x
HTTP Proxy/HTTP proxy ID   |    x |      x
HTTP Proxy/HTTP proxy name |    x |      x
HTTP Proxy/HTTP proxy URL  |    x |      x
Locations/                  |    x |      x
Organizations/              |    x |      x
---------------------------------------------------------------|-----|--------
2.86.6. hammer virt-who-config list

List of virt-who configurations

Usage:

hammer virt-who-config <list|index> [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              Set the current location context for the request
--location-id LOCATION_ID             Set the current location context for the request
--location-title LOCATION_TITLE       Set the current location context for the request
--order ORDER                        Sort field and order, eg. ‘id DESC’
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE 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, ‘all’ to return all results
--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>Interval</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last Report At</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

2.86.7. 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

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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 multiple 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'

--http-proxy HTTP_PROXY_NAME Name to search by
--http-proxy-id HTTP_PROXY_ID HTTP Proxy that should be used for communication between the server on Which virt-who is running and the hypervisors and virtualization managers.

--hypervisor-id 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 Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request

--name NAME Name to search by
--new-name NEW_NAME Configuration name
--no-proxy NO_PROXY 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 Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--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