



# Red Hat Satellite 6.9

## Hammer CLI Guide

A guide to using Hammer, the Satellite CLI tool



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Red Hat Satellite Documentation Team

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## Abstract

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

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# CHAPTER 1. INTRODUCTION TO HAMMER

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

## Hammer compared to Satellite web UI

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

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

## Hammer compared to Satellite API

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

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

## 1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

## 1.2. AUTHENTICATION

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

- Hammer authentication session

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

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

### 1.2.1. Hammer Authentication Session

The 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
```

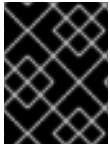
### 1.2.2. Hammer Configuration File

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:

```
: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 that you have saved credentials in the configuration file, or are using a hammer authentication session.

## 1.3. USING STANDALONE HAMMER

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

### Prerequisites

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see [Registering a Host](#) in the *Provisioning Guide*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Red Hat Repositories](#) in the *Content Management Guide*.
  - rhel-7-server-rpms
  - rhel-server-rhsc-7-rpms
  - rhel-7-server-satellite-tools-6.9-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:

```
# subscription-manager repos --enable=rhel-7-server-rpms \  
--enable=rhel-server-rhsc7-7-rpms \  
--enable=rhel-7-server-satellite-tools-6.9-rpms
```

2. Install **hammer**:

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

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

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

## 1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

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

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

### Procedure

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

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

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

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

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

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

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

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

```
# hammer defaults list
```

## 1.5. CONFIGURING HAMMER

The default location for global **hammer** configuration is:

- `/etc/hammer/cli_config.yml` for general **hammer** settings
- `/etc/hammer/cli.modules.d/` for CLI module configuration files



You can set user specific directives for **hammer** (in `~/.hammer/cli_config.yml`) as well as for CLI modules (in respective `.yml` files under `~/.hammer/cli.modules.d/`).

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

```
$ 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`. These directives affect only the current user and are not applied globally.

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

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

```
:per_page: 30
```

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

## 1.6. CONFIGURING HAMMER LOGGING

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

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



#### NOTE

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

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

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

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

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

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

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

```
# hammer admin logging --list
```

- To list all available logging options:

```
# hammer admin logging --help
```

```
Usage:  
hammer admin logging [OPTIONS]
```

## 1.7. INVOKING THE HAMMER SHELL

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

```
$ hammer shell
```

In the shell, you can enter sub-commands 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), use 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": "Example_Cluster",
  "guest_id": "rhel8",
  "path": "/Datacenters/EXAMPLE/vm/",
  "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 invocations  |
| 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

```

```

--organization-label ORGANIZATION_LABEL      Organization label to search by
--organization-title ORGANIZATION_TITLE      Organization title
--purpose-addons PURPOSE_ADDONS              Sets the system add-ons
                                              Comma separated list of values. Values containing comma should
                                              be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
--purpose-role PURPOSE_ROLE                  Sets the system purpose usage
--purpose-usage PURPOSE_USAGE                Sets the system purpose usage
--release-version RELEASE_VERSION            Content release version
--service-level SERVICE_LEVEL                Service level
--unlimited-hosts                             Set hosts max to unlimited
-h, --help                                   Print help

```

## 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
--fields FIELDS                Associated with specified object. The value 'host' is supported.
                               Show specified fields or predefined field sets only. (See below)
--full-result FULL_RESULT      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-id HOST_ID              Whether or not to show all results
--id ID                         One of true/false, yes/no, 1/0.
                               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:

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

## 2.2.8. hammer activation-key info

Show an activation key

Usage:

```
hammer activation-key <info|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                      JSON is acceptable and preferred way for complex parameters
                              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:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name            | x  | x    | x
ID              | x  | x    | x
Description     | x  | x    |
Host Limit      | x  | x    |
Auto Attach     | x  | x    |
Release Version | x  | x    |
Lifecycle Environment | x  | x    |
Content View    | x  | x    |
Host Collections/ID | x  | x    |
Host Collections/Name | x  | x    |
System Purpose/Service Level | x  | x    |
System Purpose/Purpose Usage | x  | x    |
System Purpose/Purpose Role | x  | x    |
System Purpose/Purpose Addons | x  | x    |
-----|-----|-----|-----
```

## 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)
--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
--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:**

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name        | x  | x    | x
Host Limit  | x  | x    |
Lifecycle Environment | x  | x    |
Content View | x  | x    |
-----|-----|-----|-----
```

**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)
                                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 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
```

### Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Type    | x  | x      |
URL     | x  | x      |
GPG Key | x  | x      |
Label   | x  | x      |
Default Enabled? | x  | x      |
Override | x  | x      |
-----|----|-----|----
```

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

Disassociate a resource

### Usage:

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

### Options:

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

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
```

## 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.
  --full-result FULL_RESULT JSON is acceptable and preferred way for complex parameters
                                Whether or not to show all results
  --host HOST_NAME One of true/false, yes/no, 1/0.
                                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
```

```

--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
Name   | x | x
Attached | x | x
Quantity | x | x
Start Date | x | x
End Date | x | x
Support | x | x
Contract | x | x
Account | x | x
-----|----|-----

```

## 2.2.14. hammer activation-key update

Update an activation key

Usage:

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

Options:

```

--auto-attach AUTO_ATTACH            Auto attach subscriptions upon registration
                                     One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME     Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view 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      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

```

|  |                               |
|--|-------------------------------|
| <code>--purpose-role PURPOSE_ROLE</code>       | Sets the system purpose usage |
| <code>--purpose-usage PURPOSE_USAGE</code>     | Sets the system purpose usage |
| <code>--release-version RELEASE_VERSION</code> | Content release version       |
| <code>--service-level SERVICE_LEVEL</code>     | Service level                 |
| <code>--unlimited-hosts</code>                 | Set hosts max to unlimited    |
| <code>-h, --help</code>                        | Print help                    |

## 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:

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

## 2.4. HAMMER ANSIBLE

Manage foreman ansible

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

Parameters:



```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
roles               Manage ansible roles
variables           Manage ansible variables

Options:
-h, --help          Print help

```

### 2.4.1. hammer ansible roles

Manage ansible roles

```

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

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
```

```
--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   |
-----|-----|-----|-----
```

### 2.4.1.5. 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:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Imported at | x | x   |
-----|-----|-----|-----
```

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.
```

```

                                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        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

```

## 2.4.2. 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

```

```

--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                          Override value, required if omit is false
-h, --help                              Print help

```

### 2.4.2.2. hammer ansible variables create

Create Ansible variable

Usage:

```
hammer ansible variables create [OPTIONS]
```

Options:

```

--ansible-role ANSIBLE_ROLE_NAME      Name to search by
--ansible-role-id ANSIBLE_ROLE_ID     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): 'regex', '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

```

```

--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

```

#### 2.4.2.4. 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:

```

-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
Id              | x  | x
Variable       | x  | x
Default Value  | x  | x

```

|                                     |       |
|-------------------------------------|-------|
| Type                                | x   x |
| Role                                | x   x |
| Role Id                             | x   x |
| Description                         | x   x |
| Hidden Value?                       | x   x |
| Validator/Type                      | x   x |
| Validator/Rule                      | x   x |
| Override values/Override            | x   x |
| Override values/Merge overrides     | x   x |
| Override values/Merge default value | x   x |
| Override values/Avoid duplicates    | x   x |
| Override values/Order               | x   x |
| Override values/Values/Id           | x   x |
| Override values/Values/Match        | x   x |
| Override values/Values/Value        | x   x |
| Created at                          | x   x |
| Updated at                          | x   x |
| ----- ----- -----                   |       |

#### 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         |
| ----- ----- ----- |               |



Search / Order fields:

```
ansible_role    string
avoid_duplicates Values: true, false
imported        Values: true, false
key             string
merge_default   Values: true, false
merge_overrides Values: true, false
name           string
override        Values: true, false
parameter       string
```

#### 2.4.2.7. hammer ansible variables obsolete

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

Usage:

```
hammer ansible variables obsolete [OPTIONS]
```

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
--validator-type VALIDATOR_TYPE        Types of validation values
                                         Possible value(s): 'regex', '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

```

## 2.5. 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

```

Options:  
-h, --help                    Print help

### 2.5.1. hammer architecture add-operatingsystem

Associate an operating system

Usage:  
hammer architecture add-operatingsystem [OPTIONS]

Options:  
--id ID  
--name NAME                    Architecture name  
--operatingsystem OPERATINGSYSTEM\_TITLE Operating system title  
--operatingsystem-id OPERATINGSYSTEM\_ID  
-h, --help                    Print help

### 2.5.2. hammer architecture create

Create an architecture

Usage:  
hammer architecture create [OPTIONS]

Options:  
--location LOCATION\_NAME            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

```

--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

```

## 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      | 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

```

--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:

```

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

```

Search / Order fields:

```

name      string

```

## 2.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

Usage:

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

Options:

```

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

```

## 2.5.7. hammer architecture update

Update an architecture

Usage:

```
hammer architecture update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      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 bziped 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 bziped ARF report

Usage:

```
hammer arf-report 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
-h, --help                    Print help
```

### 2.6.3. hammer arf-report download-html

Download ARF report in HTML

## Usage:

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

## Options:

```
--id ID
--location LOCATION_NAME      Name to search by
--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:

```
-----|----|-----|----
FIELDS      | ALL | DEFAULT | THIN
-----|----|-----|----
Id          | x  | x      | x
Reported at | x  | x      |
Host name   | x  | x      | x
OpenSCAP proxy name | x  | x      |
Policy name | x  | x      |
```

```

Passed          | x | x |
Failed          | x | x |
Othered        | x | x |
Host Id         | x | x |
OpenSCAP proxy Id | x | x |
Policy Id       | x | x |
Locations/     | x | x |
Organizations/ | x | x |
-----|-----|-----|-----

```

## 2.6.5. hammer arf-report list

List ARF reports

### Usage:

```
hammer arf-report <list|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
Reported at    | x | x |
Host name      | x | 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, inconpliant, 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:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
At          | x  | x      |
IP          | x  | x      |
User        | x  | x      |
Action      | x  | x      |
Audit type  | x  | x      |
Audit record | x  | x      |
Request UUID | x  | x      |
Audited changes/Attribute | x  | x      |
Audited changes/Value   | x  | x      |
Audited changes/Old     | x  | x      |
Audited changes/New     | x  | x      |
-----|-----|-----|-----
```

## 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.
                    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 |
| 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:

|                       |  |
|-----------------------|--|
| action                | string   |
| auditable_id          | integer  |
| changes               | text   |
| comment               | string   |
| host                  | string   |
| hostgroup             | string   |
| hostgroup_title       | string   |
| id                    | integer  |
| interface_fqdn        | string   |
| interface_ip          | string   |
| interface_mac         | string   |
| location              | string   |
| location_id           | integer  |
| organization          | string   |
| organization_id       | integer  |
| os                    | string   |
| os_title              | string   |
| parameter             | string   |
| partition_table       | string   |
| provisioning_template | string   |
| puppetclass           | string   |
| remote_address        | string   |
| request_uuid          | string   |
| setting               | string   |
| time                  | datetime   |
| type                  | 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                  | string   |
| username              | string   |

## 2.8. HAMMER AUTH

Foreman connection login/logout

```

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

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

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

Options:
  -h, --help          Print help

```

### 2.8.1. hammer auth login

Set credentials

```

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

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

Subcommands:
  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                  ID of the external 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              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.
                        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
-----|-----|-----|-----
```

## 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.
                        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
-h, --help                       Print help

```

## 2.9.2. hammer auth-source ldap

Manage LDAP auth sources

```

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

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

Subcommands:
  create              Create an LDAP authentication source
  delete, 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          Groups base DN
--host HOST
--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
--onthe-fly-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

```

### 2.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

#### Usage:

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

#### Options:

```

--id ID
--location LOCATION_NAME            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

```

### 2.9.2.3. 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       |
| Account/Base DN                            | x   | x       |
| Account/Groups base DN                     |     | x       |
| Account/Use Netgroups                      | x   | x       |
| Account/LDAP filter                        | x   | x       |
| Account/Automatically Create Accounts?     |     | 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.
                        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
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]

```

## 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
Type of auth source | x  | x      |
-----|-----|-----|-----
```

## Search / Order fields:

```
location      string
location_id   integer
name          string
organization  string
organization_id integer
```

## 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]
```



## 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
--sudo              Use sudo to write to device
-h, --help         Print help
```

### 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
```

```

--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
quoting 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:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x    | x
Name    | x  | x    | x
Organization | x  | x    |
-----|----|-----|----
```

### 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)
                          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       |
| Lifecycle Environments/Content Views/Content/Packages              | x   | x       |
| Lifecycle Environments/Content Views/Content/Package groups        | x   | x       |
| Lifecycle Environments/Content Views/Content/Errata                | x   | x       |
| Lifecycle Environments/Content Views/Content/Puppet modules        | x   | x       |

### 2.12.1.5. 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                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    |
-----|----|-----|----
```

### 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      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
```

### 2.12.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:

```
hammer capsule content synchronization-status [OPTIONS]
```

Options:

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

```

### 2.12.1.8. 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 NAME            Name to search by
--organization NAME    Organization name
--organization-id ID  Organization ID
--skip-metadata-check SKIP_METADATA_CHECK  Skip metadata check on each repository on the capsule
                        One of true/false, yes/no, 1/0.
-h, --help            Print help

```

### 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,

```

```

                                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
quoting 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
quoting 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

```

### 2.12.3. 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:
```

```
hammer capsule 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
-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:

```
-----|----|-----|----
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 |
-----|-----|-----|-----

```

## 2.12.6. 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.
                        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 |
-----|-----|-----|-----

```

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
```

```
--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
```

### 2.13.3. 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    |
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
```

```

--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:

```

name      string

```

### 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.<br>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:

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

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

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 from 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

```

#### 2.13.6.4. 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:
  compute_type       Possible values: bridge, network
  compute_bridge     Name of interface according to type
  compute_model      Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
  compute_network
  Libvirt instance network, e.g. default
```

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

## OpenStack:

```
--volume:
```

```
--interface:
```

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

## oVirt:

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

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

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 from 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                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:

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)

### 2.13.6.8. hammer compute-profile values update-volume

Update compute profile volume

Usage:

hammer compute-profile values update-volume [OPTIONS]

Options:

--compute-profile COMPUTE\_PROFILE\_NAME Compute profile name  
 --compute-profile-id COMPUTE\_PROFILE\_ID  
 --compute-resource COMPUTE\_RESOURCE\_NAME Compute resource name  
 --compute-resource-id COMPUTE\_RESOURCE\_ID  
 --location LOCATION\_NAME 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, 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)
```

## 2.14. 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)
                    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              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
```

```

--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
-----|-----|-----|-----

```

## 2.14.2. 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
--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
--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
                                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

--ovirt-quota OVIRT\_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

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

--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

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

--user USER Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access Key for

EC2.

--zone ZONE For GCE only

-h, --help Print help

### 2.14.3. 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.
                          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
-----|-----|-----|-----
```

## 2.14.5. hammer compute-resource folders

List available folders for a compute resource

### Usage:

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

### Options:

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

```

## 2.14.6. 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
-----|-----|-----|-----

```

```

Name | x | x | x
UUID | x | x |
-----|-----|-----|-----

```

### 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
--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 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
--password PASSWORD
--user-data USER_DATA                 Whether or not the image supports user data
                                       One of true/false, yes/no, 1/0.
--username USERNAME
--uuid UUID                            Template ID in the compute resource
-h, --help                             Print help

```

### 2.14.6.3. 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 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

```

### 2.14.6.4. 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:

```
-----|-----|-----|-----
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 |
-----|-----|-----|-----
```

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
```

```

--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
--password PASSWORD
--user-data USER_DATA                   Whether or not the image supports user data
                                         One of true/false, yes/no, 1/0.
--username USERNAME
--uuid UUID                             Template ID in the compute resource
-h, --help                               Print help

```

### 2.14.7. 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

```

```

--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
Provider | x | x   |
Description | x | x   |
User    | x | x   |
Locations/ | x | x   |
Organizations/ | x | x   |
Created at | x | x   |
Updated at | x | x   |
-----|-----|-----|-----

```

## 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 |
-----|----|-----|-----

```

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:

```
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:

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

Options:

```

--cluster-id CLUSTER_ID
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be

```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      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
--fields FIELDS          Show 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-domain STORAGE_DOMAIN
-h, --help              Print help
```

**Predefined field sets:**

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

**2.14.14. hammer compute-resource storage-pods**

List storage pods for a compute resource

**Usage:**

```
hammer compute-resource storage-pods [OPTIONS]
```

**Options:**

```
--cluster-id CLUSTER_ID
--fields FIELDS          Show specified fields or predefined 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
-----|-----|-----|-----
```

```

-----|-----|-----|-----
Id    | x  | x    | x
Name  | x  | x    | x
-----|-----|-----|-----

```

## 2.14.15. hammer compute-resource update

Update a compute resource

### Usage:

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

### Options:

```

--app-ident APP_IDENT          Client ID for AzureRm
--caching-enabled CACHING_ENABLED  Enable caching, for VMware only
                                One of true/false, yes/no, 1/0.
--datacenter DATACENTER        For RHEV, VMware Datacenter
--description DESCRIPTION
--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
                                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
                                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                    Compute resource 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

```

--ovirt-quota OVIRT_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
                             One of true/false, yes/no, 1/0.
--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
                             One of true/false, yes/no, 1/0.
--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
```

```

--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

```

## 2.14.17. 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
-h, --help                    Print help

```

Predefined field sets:

```

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

```

## 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

```

```

--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
-----|-----|-----|-----

```

## 2.15. 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
--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

```

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

```
JSON is acceptable and preferred way for complex parameters
```

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

## 2.15.2. 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:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Puppetclasses/ | x  | x      |
-----|----|-----|----
```

## 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.
                        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:

```
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.
```

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

## 2.16. 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:

```
-----|----|-----|----
FIELDS          | ALL | DEFAULT | THIN
-----|----|-----|----
Id              | x  | x      | x
Host            | x  | x      |
Reported at     | x  | x      |
Report status/Applied      | x  | x      |
Report status/Restarted   | x  | x      |
Report status/Failed      | x  | x      |
Report status/Restart Failures | x  | x      |
Report status/Skipped     | x  | x      |
Report status/Pending     | x  | x      |
Report metrics/config_retrieval | x  | x      |
Report metrics/exec       | x  | x      |
Report metrics/file      | x  | x      |
Report metrics/package   | x  | x      |
Report metrics/service   | x  | x      |
Report metrics/user      | x  | x      |
Report metrics/yumrepo   | x  | x      |
Report metrics/filebucket | x  | x      |
Report metrics/cron      | x  | x      |
Report metrics/total     | x  | x      |
Logs/Resource          | x  | x      |
Logs/Message          | x  | x      |
-----|----|-----|----
```

### 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
```



```

--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      |
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

```

## 2.17. 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: "cert", "gpg_key"
  --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-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.
```

```

                                JSON is acceptable and preferred way for complex parameters
--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-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      |
Repositories/ID | x  | x      |
Repositories/Name | x  | x      |
Repositories/Content Type | x  | x      |
Repositories/Product | x  | x      |
Content         | x  | x      |
-----|-----|-----|-----

```

## 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)
                                Comma separated list of values. Values containing comma should be
quoting or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT        Whether or not to show all results
                                One of true/false, yes/no, 1/0.
--name NAME                      Name of the 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
-----|-----|-----|-----

```

## 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-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-from-environment Remove a content view from an environment
remove-repository Disassociate a resource
remove-version    Remove a content view version from a composite view
update           Update a content view
version         View and manage content view versions

```

Options:  
 -h, --help                      Print help

### 2.18.1. 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                        | 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. |
|   | JSON is acceptable and preferred way for complex parameters   |
| --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    |
Version | x  | x    |
Current Version | x | x    |
Version Id | x | x    |
-----|----|-----|----

```

### 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 whose latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID      Content View
identifier of the component whose latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION_VERSION Content

```

```

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

```

## 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 ID to search by
--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

```



```

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

```

## 2.18.6. 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
```

```

--type TYPE                Type of filter (e.g. rpm, package_group, erratum, docker,
modulemd)
-h, --help                Print help

```

### 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      |

```

|                         |       |
|-------------------------|-------|
| Rules/ID                | x   x |
| Rules/Name              | x   x |
| Rules/Version           | x   x |
| Rules/Minimum Version   | x   x |
| Rules/Maximum Version   | x   x |
| Rules/Errata ID         | x   x |
| Rules/Start Date        | x   x |
| Rules/End Date          | x   x |
| Rules/Types             | x   x |
| Rules/Created           | x   x |
| Rules/Updated           | 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:

|                |   |
|----------------|---|
| content_type   | Values: rpm, package_group, erratum, docker, modulemd |
| inclusion_type | Values: include, exclude                              |
| name           | string  |

### 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'
                                       Column of the errata. Values are 'issued'/'updated'
--end-date END_DATE                   Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID                 Erratum: id
--errata-ids ERRATA_IDS               Erratum: IDs or a select all object
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--max-version MAX_VERSION             Package: maximum version
--min-version MIN_VERSION             Package: minimum version
--module-stream-ids MODULE_STREAM_IDS  Module stream ids
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--name NAME                           Package, package group, or docker tag 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
--names NAMES                         Package and package group names
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--start-date START_DATE               Erratum: start date (YYYY-MM-DD)
--types TYPES                         Erratum: types (enhancement, bugfix, security)
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--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
```

```

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

```

### 2.18.7.7.3. 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                        Show 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                                Rule identifier
--name NAME                            Name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                               Print help

```

#### Predefined field sets:

```

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

```

### 2.18.7.7.4. 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.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                  Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--name NAME                                Name of the 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:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Rule ID  | x  | x  | x
Filter ID | x  | x  |
Name     | x  | x  | x
Version  | x  | x  |
Minimum Version | x  | x  |
Maximum Version | x  | x  |
Architecture | x  | x  |
Errata ID | x  | x  |
Start Date | x  | x  |
End Date  | x  | x  |
-----|-----|-----|-----

```

**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

```



```

--min-version MIN_VERSION      Package: minimum version
--name NAME                    Name to search by
--new-name NEW_NAME            Package, package group, or docker tag: name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--start-date START_DATE       Erratum: start date (YYYY-MM-DD)
--types TYPES                  Erratum: types (enhancement, bugfix, security)
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--version VERSION              Package: version
-h, --help                     Print help

```

### 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 (--
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
--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.
                                JSON is acceptable and preferred way for complex parameters
-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            JSON is acceptable and preferred way for complex parameters
                    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.
                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT  Whether or not to show all results
                           One of true/false, yes/no, 1/0.
--name NAME               Name of the 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
```

```

content_view_name string
name              string
uuid              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 Content view numeric identifier  
 --key-content-view-id KEY\_CONTENT\_VIEW\_ID Content view to reassign orphaned  
 activation keys to  
 --key-environment-id KEY\_ENVIRONMENT\_ID Environment to reassign orphaned  
 activation keys to  
 --lifecycle-environment-ids LIFECYCLE\_ENVIRONMENT\_IDS Environment ids to remove  
 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-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 Content view name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID to search by  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --system-content-view-id SYSTEM\_CONTENT\_VIEW\_ID Content view to reassign orphaned  
 systems to  
 --system-environment-id SYSTEM\_ENVIRONMENT\_ID Environment to reassign orphaned  
 systems to  
 -h, --help Print help

## 2.18.14. hammer content-view remove-from-environment

Remove a content view from an environment

### Usage:

```
hammer content-view remove-from-environment [OPTIONS]
```

### Options:

--async Do not wait for the task  
 --environment ENVIRONMENT\_NAME Lifecycle environment name to search by (--  
 environment is deprecated: Use --lifecycle-environment instead)  
 --environment-id ENVIRONMENT\_ID (--environment-id is deprecated: Use --lifecycle-  
 environment-id instead)  
 --id ID Content view numeric identifier  
 --lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Lifecycle environment name to search  
 by  
 --lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID  
 --name NAME Content view name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by

```

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

```

### 2.18.15. 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

```



```

views
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION      Description for the content view
--id ID                          Content view identifier
--name NAME                       Content view name to search by
--new-name NEW_NAME              New name for the content view
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--repository-ids REPOSITORY_IDS  List of repository ids
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
    JSON is acceptable and preferred way for complex parameters
--solve-dependencies SOLVE_DEPENDENCIES Solve RPM dependencies by default on Content
View publish, defaults to
    False
    One of true/false, yes/no, 1/0.
-h, --help                        Print help

```

### 2.18.18. 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:
  -h, --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      Composites as well as one or more components to update.
                       Deb Package ids to copy into the new versions
                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
--debs DEB_NAMES       JSON is acceptable and preferred way for complex parameters
                       Comma separated list of values. Values containing

```

comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

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

--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.

JSON is acceptable and preferred way for complex parameters

--host-ids HOST\_IDS IDs of hosts to update  
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-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.

JSON is acceptable and preferred way for complex parameters

--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.

JSON is acceptable and preferred way for complex parameters

--organization ORGANIZATION\_NAME Organization name for resolving lifecycle environment names

--organization-id ORGANIZATION\_ID Organization id for resolving lifecycle environment names

--package-ids PACKAGE\_IDS Package ids to copy into the new versions  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--packages 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

--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.

JSON is acceptable and preferred way for complex parameters

--puppet-modules PUPPET\_MODULE\_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

--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 \

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

-h, --help Print help

### 2.18.18.7. hammer content-view version info

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.
                                           JSON is acceptable and preferred way for complex parameters
--id ID                                   Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
--organization-title ORGANIZATION_TITLE   Organization title
--version VERSION                        Content view 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    |
Content View ID | x  | x    |
Content View Name | x  | x    |
Content View Label | x  | x    |
Lifecycle Environments/ID | x  | x    |
Lifecycle Environments/Name | x  | x    |
Lifecycle Environments/Label | x  | x    |
Repositories/ID | x  | x    |
Repositories/Name | x  | x    |
Repositories/Label | x  | x    |
Puppet Modules/ID | x  | x    |
Puppet Modules/Name | x  | x    |
Puppet Modules/Author | x  | x    |
Puppet Modules/Version | x  | x    |
-----|-----|-----|-----
```

### 2.18.18.8. hammer content-view version list

## 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)
--full-result FULL_RESULT                          Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
--full-result FULL_RESULT                          JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                          Whether or not to show all results
--full-result FULL_RESULT                          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
--version VERSION                                 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:

```
content_view_id  integer
repository       string
version          string
```

### 2.18.18.9. 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
```

### 2.18.18.10. 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
--version VERSION            Content view version number
-h, --help                    Print help
```

### 2.18.18.11. hammer content-view version update

Update a content view version

#### Usage:

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

## Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID        Content view numeric identifier
--description DESCRIPTION                 The description for the content view version
--environment ENVIRONMENT_NAME           Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID                                  Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--new-version NEW_VERSION
--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

```

## 2.19. 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-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --
lifecycle-environment-id instead)
--fields FIELDS Show specified fields or predefined 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
--ids IDS One of true/false, yes/no, 1/0.
Ids to filter content by
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.

```

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]
```

Options:

```

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

```

### 2.20.2. 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:

```

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

```

## Search / Order fields:

```

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

```

## 2.21.4. 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:

```

-----|-----|-----|-----
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    |
-----|-----|-----|-----

```

## 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                 Interface parameters
Comma-separated list of key=value.
JSON is acceptable and preferred way for complex parameters
Can be specified multiple times.
--ip IP                                Not required if using a subnet with DHCP Capsule
--location LOCATION_NAME              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                              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     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-id OWNER_ID
--owner-type OWNER_TYPE              Host's owner type
                                Possible value(s): 'User', 'Usergroup'
--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

```



```

--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

```

### 2.21.8. hammer discovery refresh-facts

Refresh the facts of a host

```

Usage:
  hammer discovery refresh-facts [OPTIONS]

Options:
  --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
  --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 then
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

```

```

--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

```

### 2.22.3. 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)
```

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:

```
-----|-----|-----|-----
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 |
-----|-----|-----|-----
```

## 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 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 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                     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 then
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.
                          JSON is acceptable and preferred way for complex parameters
  --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

```

```

--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID    Content view version identifier
--environment ENVIRONMENT_NAME              Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID            (--environment-id is deprecated: Use --
lifecycle-environment-id instead)
--fields FIELDS                            Show specified fields or predefined 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
--ids IDS                                  One of true/false, yes/no, 1/0.
                                           Ids to filter content by
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           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 | THIN
-----|-----|-----|-----
ID      | x  | x  | x
Name    | x  | x  | x
Schema Version | x  | x  |
Digest  | x  | x  |
Downloaded | x  | x  |
Tags    | x  | x  |
-----|-----|-----|-----

```

### 2.23.2. hammer docker tag

Manage docker tags

Usage:

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

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

```

Subcommands:
info, show          Show a docker tag
list, index         List docker_tags

```

```

Options:
-h, --help          Print help

```

### 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:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Tag         | x  | x      | x
Repository ID   | x  | x      |
Docker Manifest ID | x  | x      |
Docker Manifest Name | x  | x      |
-----|-----|-----|-----

```

### 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 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.
--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 | THIN
-----|-----|-----|-----
ID      | x  | x      | x
Tag     | x  | x      | x
Repository ID | x  | x      |
-----|-----|-----|-----

```

## 2.24. HAMMER DOMAIN

Manipulate domains

Usage:

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

Parameters:

```
SUBCOMMAND Subcommand
```

|                  |   |
|------------------|---|
| [ARG] ...        | Subcommand arguments                    |
| 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<br>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.<br>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.<br>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.<br>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.<br>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.<br>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.<br>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.<br>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_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
-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:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id       | x  | x    | x
Name     | x  | x    | x
Description | x  | x    |
DNS Id   | x  | x    |
Subnets/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Parameters/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----

```

## 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:

```

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

```

Search / Order fields:

```

fullname      string
location      string
location_id   integer

```

```

name          string
organization  string
organization_id integer
params        string

```

## 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.

```

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

## 2.25. 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
--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
quoting 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

```

### 2.25.2. 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
quoting 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   |
-----|-----|-----|-----
```

## 2.25.4. 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.
                        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:

```
-----|-----|-----|-----
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

```

## 2.25.5. 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:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Id      | x | x
Parameter | x | x
Default Value | x | x
Override  | x | x
Puppet class | x | x
Class Id  | x | x
-----|-----|-----

```

### Search / Order fields:

```

avoid_duplicates Values: true, false
environment       string
key              string
merge_default    Values: true, false
merge_overrides  Values: true, false
override         Values: true, false

```

```
parameter      string
puppetclass    string
puppetclass_name string
```

## 2.25.6. 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.
                              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
```

## 2.26. 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. |
|   | JSON is acceptable and preferred way for complex parameters   |
| --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:

| FIELDS                  | ALL | DEFAULT |
|-------------------------|-----|---------|
| Title                   | x   | x       |
| Version                 | x   | x       |
| Description             | x   | x       |
| Status                  | x   | x       |
| ID                      | x   | x       |
| Errata ID               | x   | x       |
| Reboot Suggested        | x   | x       |
| Updated                 | x   | x       |
| Issued                  | x   | x       |
| Release                 | x   | x       |
| Solution                | x   | x       |
| Packages                | x   | x       |
| Module Streams/Name     | x   | x       |
| Module Streams/Stream   | x   | x       |
| Module Streams/Packages | x   | x       |

### 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.
                                         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                      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:

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

Search / Order fields:

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

## 2.29. HAMMER FILE

Manipulate files

Usage:

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

Parameters:

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

Subcommands:

```
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:

```

--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:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x   |
Name   | x | x   | x
Path   | x | x   |
UUID   | x | x   |
Checksum | x | x   |
-----|-----|-----|-----

```

## 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-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
--fields FIELDS                          Show 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.

```



```

--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 | 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

Predefined field sets:

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

### 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                    Print help
```

Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by

setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

### 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:

```
-----|----|-----|----
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      |
Locations/ | x  | x      |
```

```

Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |
-----|-----|-----|-----

```

### 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      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                    Print help
```

### Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

## 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
--include INCLUDE              Template.
                              A comma separated list of input names to be included from the
foreign
--include-all INCLUDE_ALL     Template.
                              Include all inputs from the foreign template
                              One of true/false, yes/no, 1/0.
--location LOCATION_NAME      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
-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
```

```

--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

```

### 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:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name        | x  | x      | x
Target template ID | x  | x      |
Target template name | x  | x      |
Include all  | x  | x      |
Include     | x  | x      |
Exclude     | x  | x      |
-----|-----|-----|-----

```

### 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
```

```

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

```

## 2.34. 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

```

```
--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
```

### 2.34.3. 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:

```
-----|-----|-----|-----
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    |
-----|-----|-----|-----
```

### 2.34.4. 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.
```

```

--name NAME                Name of the GPG key
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization 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
-----|-----|-----|-----

```

Search / Order fields:

```

name          string
organization_id  integer

```

### 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:

```

ansible-roles             Manage Ansible roles on a host

```

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

### 2.35.1. hammer host ansible-roles

Manage Ansible roles on a host

|  |                                   |
|--|-----------------------------------|
| Usage:   |                                   |
| hammer host ansible-roles [OPTIONS] SUBCOMMAND [ARG] ... |                                   |
| Parameters:  |                                   |
| SUBCOMMAND   | Subcommand                        |
| [ARG] ...  | Subcommand arguments              |
| Subcommands:   |                                   |
| assign   | Assigns Ansible roles to a host   |
| list, index  | List all Ansible roles for a host |
| play   | Runs all Ansible roles on a host  |
| Options:   |                                   |
| -h, --help   | Print help                        |

#### 2.35.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

Usage:

```
hammer host ansible-roles assign [OPTIONS]
```

Options:

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

```

--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   |
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

```

## 2.35.4. hammer host create

Create a host

Usage:

```
hammer host create [OPTIONS]
```

Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
```

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

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

--architecture ARCHITECTURE\_NAME Architecture name  
--architecture-id ARCHITECTURE\_ID 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  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

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

--content-source CONTENT\_SOURCE\_NAME Content Source name  
--content-source-id CONTENT\_SOURCE\_ID  
--content-view CONTENT\_VIEW\_NAME Name to search by  
--content-view-id CONTENT\_VIEW\_ID  
--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.  
JSON is acceptable and preferred way for complex parameters

--image IMAGE\_NAME Name to search by

--image-id IMAGE\_ID  
 --installed-products-attributes INSTALLED\_PRODUCTS\_ATTRIBUTES List of products installed on the host  
 Comma separated list of values defined by a schema. See Option details section below.  
 JSON is acceptable and preferred way for complex parameters  
 --interface INTERFACE Interface parameters  
 Comma-separated list of key=value.  
 JSON is acceptable and preferred way for complex 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  
 --mac MAC Required for managed host that is bare metal, not required if it's a Virtual machine  
 --managed MANAGED True/False flag whether a host is managed or unmanaged. Note: this value Also determines whether several parameters are required or not  
 One of true/false, yes/no, 1/0.  
 --medium MEDIUM\_NAME Medium name  
 --medium-id MEDIUM\_ID 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  
 --openscap-proxy-id OPENSAP\_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.  
 JSON is acceptable and preferred way for complex parameters  
 --volume VOLUME Volume parameters  
 Comma-separated list of key=value.

JSON is acceptable and preferred way for complex

parameters

Can be specified multiple times.

-h, --help

Print help

Option details:

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

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

```
--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  
 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  
 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       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

### 2.35.9. 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       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

### 2.35.10. 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 errata 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.  
                                  JSON is acceptable and preferred way for complex parameters  
--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.  
                                  JSON is acceptable and preferred way for complex parameters  
--search SEARCH                Search string for erratum to perform an action on  
-h, --help                      Print help

### 2.35.10.2. 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.  
                                  JSON is acceptable and preferred way for complex parameters  
--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

-h, --help            Print help

Predefined field sets:

```

-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
Title       | x  | x
Version     | x  | x
Description  | x  | x
Status      | x  | x
ID          | x  | x
Errata ID   | x  | x
Reboot Suggested | x  | x
Updated     | x  | x
Issued      | x  | x
Release     | x  | x
Solution    | x  | x
Packages    | x  | x
Module Streams/Name | x  | x
Module Streams/Stream | x  | x
Module Streams/Packages | x  | x
-----|-----|-----

```

### 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.        |
|   | 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                                   | 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   |

```

--per-page PER_PAGE          Number of results per page to return
--search SEARCH              Search string
-h, --help                  Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
ID      | x  | x
Erratum ID | x  | x
Type    | x  | x
Title   | x  | x
Installable | x  | x
-----|-----|-----

```

#### 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:

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

Search / Order fields:

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

## 2.35.12. 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.
                          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
--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:

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

|  |           |
|--|-----------|
| UUID   | x   x     |
| Name   | x   x   x |
| Organization                                 | x   x     |
| Location                                     | x   x     |
| Host Group                                   | x   x     |
| Compute Resource                             | x   x     |
| Compute Profile                              | x   x     |
| Puppet Environment                           | x   x     |
| Puppet CA Proxy                              | x   x     |
| Puppet Master Proxy                          | x   x     |
| Cert name                                    | x   x     |
| Managed                                      | x   x     |
| Installed at                                 | x   x     |
| Last report                                  | x   x     |
| Uptime (seconds)                             | x   x     |
| Status/Global Status                         | x   x     |
| Status/Build Status                          | x   x     |
| Network/IPv4 address                         | x   x     |
| Network/IPv6 address                         | x   x     |
| Network/MAC                                  | x   x     |
| Network/Subnet ipv4                          | x   x     |
| Network/Subnet ipv6                          | x   x     |
| Network/Domain                               | x   x     |
| Network/Service provider/SP Name             | x   x     |
| Network/Service provider/SP IP               | x   x     |
| Network/Service provider/SP MAC              | x   x     |
| Network/Service provider/SP Subnet           | x   x     |
| Network interfaces/Id                        | x   x     |
| Network interfaces/Identifier                | x   x     |
| Network interfaces/Type                      | x   x     |
| Network interfaces/MAC address               | x   x     |
| Network interfaces/IPv4 address              | x   x     |
| Network interfaces/IPv6 address              | x   x     |
| Network interfaces/FQDN                      | x   x     |
| Operating system/Architecture                | x   x     |
| Operating system/Operating System            | x   x     |
| Operating system/Build                       | x   x     |
| Operating system/Medium                      | x   x     |
| Operating system/Partition Table             | x   x     |
| Operating system/PXE Loader                  | x   x     |
| Operating system/Custom partition table      | x   x     |
| Operating system/Image                       | x   x     |
| Operating system/Image file                  | x   x     |
| Operating system/Use image                   | x   x     |
| Parameters/                                  | x   x     |
| All parameters/                              | x   x     |
| Additional info/Owner                        | x   x     |
| Additional info/Owner Id                     | x   x     |
| Additional info/Owner Type                   | x   x     |
| Additional info/Enabled                      | x   x     |
| Additional info/Model                        | x   x     |
| Additional info/Comment                      | x   x     |
| OpenSCAP Proxy                               | x   x     |
| Content Information/Content View/ID          | x   x     |
| Content Information/Content View/Name        | x   x     |
| Content Information/Lifecycle Environment/ID | x   x     |



|   |       |
|---|-------|
| Content Information/Lifecycle Environment/Name          | x   x |
| Content Information/Content Source/ID                   | x   x |
| Content Information/Content Source/Name                 | x   x |
| Content Information/Kickstart Repository/ID             | x   x |
| Content Information/Kickstart Repository/Name           | x   x |
| Content Information/Applicable Packages                 | x   x |
| Content Information/Upgradable Packages                 | x   x |
| Content Information/Applicable Errata/Enhancement       | x   x |
| Content Information/Applicable Errata/Bug Fix           | x   x |
| Content Information/Applicable Errata/Security          | x   x |
| Subscription Information/UUID                           | x   x |
| Subscription Information/Last Checkin                   | x   x |
| Subscription Information/Release Version                | x   x |
| Subscription Information/Autoheal                       | x   x |
| Subscription Information/Registered To                  | x   x |
| Subscription Information/Registered At                  | x   x |
| Subscription Information/Registered by Activation Keys/ | x   x |
| Subscription Information/System Purpose/Service Level   | x   x |
| Subscription Information/System Purpose/Purpose Usage   | x   x |
| Subscription Information/System Purpose/Purpose Role    | x   x |
| Subscription Information/System Purpose/Purpose Addons  | x   x |
| Trace Status  | x   x |
| Host Collections/Id                                     | x   x |
| Host Collections/Name                                   | x   x |
| ----- ----- ----- -----                                 |       |

### 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.  
 JSON is acceptable and preferred way for complex parameters

**--attached-to** ATTACHED\_TO Identifier of the interface to which this interface belongs, e.g. `eth1`.  
 Only for virtual interfaces.

**--bond-options** BOND\_OPTIONS Space separated options, e.g. `miimon=100`. Only for bond interfaces.

**--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 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  |

### 2.35.13.2. 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:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
```

```

Id          | x | x | x
Identifier  | x | x |
Type        | x | x |
MAC address  | x | x |
IP address  | x | x |
DNS name     | x | x |
Subnet       | x | x |
Domain       | x | x |
Managed     | x | x |
Primary      | x | x |
Provision    | x | x |
Virtual      | x | x |
Tag          | x | x |
Attached to  | x | x |
BMC/Username | x | x |
BMC/Provider | x | x |
Bond/Mode    | x | x |
Bond/Attached devices | x | x |
Bond/Bond options | x | x |
Execution    | x | x |
-----|----|-----|-----

```

#### 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

```

```

Identifier | x | x |
Type      | x | x |
MAC address | x | x |
IP address | x | x |
DNS name  | x | x |
-----|-----|-----|-----

```

### 2.35.13.5. 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
                                     And bridges interfaces.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--attached-to ATTACHED_TO            Identifier of the interface to which this interface belongs, e.g.
eth1.
                                     Only for virtual interfaces.
--bond-options BOND_OPTIONS          Space separated options, e.g. miimon=100. Only for bond
interfaces.
--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
--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-tilb', '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

```

```
--thin THIN          Only list ID and name of hosts
                    One of true/false, yes/no, 1/0.
-h, --help          Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS      | ALL | DEFAULT | THIN
-----|----|-----|----
Id          | x  | x      | x
Name        | x  | x      | x
Operating System | x  | x      |
Host Group  | x  | x      |
IP          | x  | x      |
MAC         | x  | x      |
Global Status | x  | x      |
Organization | x  |        |
Location    | x  |        |
Additional Information | x  |        |
Content View | x  | x      |
Lifecycle Environment | x  | x      |
Security     | x  |        |
Bugfix       | x  |        |
Enhancement  | x  |        |
Trace Status | x  | x      |
-----|----|-----|----
```

## Search / Order fields:

```
activation_key      string
activation_key_id   string
addon               string
addons_status       Values: mismatched, matched, not_specified
ansible_role        string
applicable_errata   string
applicable_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                                     |



|                         |  |
|-------------------------|--|
| status.enabled          | Values: true, false                                    |
| status.failed           | integer  |
| status.failed_restarts  | integer  |
| status.interesting      | Values: true, false                                    |
| status.pending          | integer  |
| status.restarted        | integer  |
| status.skipped          | integer  |
| subnet                  | string   |
| subnet.name             | text   |
| subnet6                 | string   |
| subnet6.name            | text   |
| subscription_id         | string   |
| subscription_name       | string   |
| subscription_status     | Values: valid, partial, invalid, unknown, disabled,    |
| unsubscribed_hypervisor |  |
| subscription_uuid       | string   |
| trace_status            | Values: reboot_needed, process_restart_needed, updated |
| upgradable_rpms         | string   |
| 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   |

### 2.35.15. 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:

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

## 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                          The identifier of the 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
--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
-----|-----|-----
Id          | x  | x
Profile Id  | x  | x
Content path      | x  | x
Content download path | x  | x
Tailoring path    | x  | x
Tailoring download path | x  | x
Day of month      | x  | x
Hour           | x  | x
Minute         | x  | x
Month          | x  | x
Week           | x  | x
-----|-----|-----

```

### 2.35.18. 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.
                                JSON is acceptable and preferred way for complex parameters
--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:

```

-----|-----|-----|-----
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
```

### 2.35.19. 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 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
```

**2.35.22. 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      |
```

```

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:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id  | x  | x
-----|----|-----

```

Search / Order fields:

```

avoid_duplicates Values: true, false
environment       string
key               string
merge_default     Values: true, false
merge_overrides  Values: true, false
override          Values: true, false
parameter         string
puppetclass       string
puppetclass_name string

```

### 2.35.25. 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

```

```

--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

```

### 2.35.26. 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

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:

| FIELDS           | ALL | DEFAULT | THIN |
|------------------|-----|---------|------|
| ID               | x   | x       | x    |
| Name             | x   | x       | x    |
| Type             | x   | x       |      |
| URL              | x   | x       |      |
| GPG Key          | x   | x       |      |
| Label            | x   | x       |      |
| Default Enabled? | x   | x       |      |
| Override         | x   | x       |      |

### 2.35.29.5. hammer host subscription register

Register a host with subscription and information

#### Usage:

```
hammer host subscription register [OPTIONS]
```

#### Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID         Content View ID
--environment ENVIRONMENT_NAME           Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--hypervisor-guest-uuids HYPERVERSOR_GUEST_UUIDS  UUIDs of the virtual guests from the
host's hypervisor
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID Lifecycle Environment ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--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:

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

#### Options:

```
--host HOST_NAME          Host name
--host-id HOST_ID        Id of the host
```

```

--quantity Quantity      Remove the first instance of a subscription with matching id and quantity
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help                Print help

```

### 2.35.29.7. 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

```

```

-----|-----|-----
Trace ID | x | x
Application | x | x
Helper | x | x
Type | x | x
-----|-----|-----

```

### 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  
 Comma separated list of values. Values containing comma  
 should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex  
 parameters  
 --config-groups CONFIG\_GROUP\_NAMES Comma separated list of values. Values  
 containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex  
 parameters  
 --content-source CONTENT\_SOURCE\_NAME Content Source name  
 --content-source-id CONTENT\_SOURCE\_ID  
 --content-view CONTENT\_VIEW\_NAME Name to search by  
 --content-view-id CONTENT\_VIEW\_ID  
 --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.  
 JSON is acceptable and preferred way for complex  
 parameters  
 --id ID  
 --image IMAGE\_NAME Name to search by  
 --image-id IMAGE\_ID  
 --installed-products-attributes INSTALLED\_PRODUCTS\_ATTRIBUTES List of products installed on  
 the host  
 Comma separated list of values defined by a schema. See  
 Option details section below.  
 JSON is acceptable and preferred way for complex  
 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<br>required if it's a   | Required for managed host that is bare metal, not<br>Virtual machine  |
| --managed MANAGED<br>unmanaged. Note: this value                            | True/False flag whether a host is managed or<br>Also determines whether several parameters are required or<br>not   |
| --medium MEDIUM_NAME  | One of true/false, yes/no, 1/0.<br>Medium name  |
| --medium-id MEDIUM_ID<br>host is managed and value is                       | Required if not imaged based provisioning and<br>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 OPENSAP_PROXY_ID  | ID of OpenSCAP Capsule  |
| --operatingsystem OPERATINGSYSTEM_TITLE                                     | Operating system title  |
| --operatingsystem-id OPERATINGSYSTEM_ID<br>is not inherited from host group | Required if host is managed and value<br>is not inherited from host group   |
| --organization ORGANIZATION_NAME<br>request                                 | Set the current organization context for the<br>request   |
| --organization-id ORGANIZATION_ID<br>request                                | Set the current organization context for the<br>request   |
| --organization-title ORGANIZATION_TITLE<br>request                          | Set the current organization context for the<br>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   |
| --parameters PARAMS   | Possible value(s): 'User', 'Usergroup'<br>Replaces with new host parameters<br>Comma-separated list of key=value.<br>JSON is acceptable and preferred way for complex<br>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<br>products, this is                                | Product id as listed from a host's installed<br>products, this is   |
| --progress-report-id PROGRESS_REPORT_ID<br>status, GET                      | Not the same product id as the products api returns<br>UUID to track orchestration tasks<br>/api/orchestration/:UUID/tasks  |
| --provision-method PROVISION_METHOD   | The method used to provision the host.<br>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.

JSON is acceptable and preferred way for complex

parameters

--volume VOLUME Volume parameters

Comma-separated list of key=value.

JSON is acceptable and preferred way for complex

parameters

Can be specified multiple times.

-h, --help Print help

Option details:

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

--typed-parameters "name=<string>\,value=<string>\,parameter\_type=[string|boolean|integer|real|array|hash|yaml|json]\,hidden\_value=[true|false|1|0], ... "

--installed-products-attributes "product\_id=<string>\,product\_name=<string>\,arch=<string>\,version=<string>, ... "

Available keys for --interface:

```

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

```

For virtual=true:

```

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

```

For type=bond:

```

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

```

For type=bmc:

```

provider      always IPMI
username
password

```

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--volume:
```

```
--interface:
```

```
--compute-attributes:
```

```

availability_zone
flavor_id
groups
security_group_ids
managed_ip

```

GCE:

```
--volume:
```

```
size_gb      Volume size in GB, integer value
```

```
--interface:
```

```
--compute-attributes:
```

```
machine_type
```

network  
 associate\_external\_ip

## Libvirt:

## --volume:

pool\_name            One of available storage pools  
 capacity            String value, e.g. 10G  
 allocation  
 Initial allocation, e.g. 0G  
 format\_type        Possible values: raw, qcow2

## --interface:

compute\_type        Possible values: bridge, network  
 compute\_bridge     Name of interface according to type  
 compute\_model      Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default

## --compute-attributes:

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

## OpenStack:

## --volume:

## --interface:

## --compute-attributes:

availability\_zone  
 boot\_from\_volume  
 flavor\_ref  
 image\_ref  
 tenant\_id  
 security\_groups  
 network

## oVirt:

## --volume:

size\_gb            Volume size in GB, integer value  
 storage\_domain    ID or name of storage domain  
 bootable         Boolean, set 1 for bootable, only one volume can be bootable  
 preallocate      Boolean, set 1 to preallocate  
 wipe\_after\_delete Boolean, set 1 to wipe disk after delete  
 interface        Disk interface name, must be ide, virtio or 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, 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

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 from 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

```

## 2.36. 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.
                             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
```

### 2.36.2. 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
--host-ids HOST_IDS          List of host ids to replace the hosts in host collection
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES          Comma separated list of values. Values containing comma
```

should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--max-hosts MAX_HOSTS      Maximum number of hosts in the host collection
--name NAME                Host Collection name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization 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
--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
```

```

-----|-----|-----|-----
ID      | x | x | x
Name    | x | x | x
Security | x |   |
Bugfix  | x |   |
Enhancement | x |   |
-----|-----|-----|-----

```

## Search / Order fields:

```

activation_key          string
activation_key_id      string
addon                  string
addons_status          Values: mismatched, matched, not_specified
ansible_role           string
applicable_errata      string
applicable_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  |
| status.enabled           | Values: true, false                                    |
| status.failed            | integer  |
| status.failed_restarts   | integer  |
| status.interesting       | Values: true, false                                    |
| status.pending           | integer  |
| status.restarted         | integer  |
| status.skipped           | integer  |
| subnet                   | string   |
| subnet.name              | text   |
| subnet6                  | string   |
| subnet6.name             | text   |
| subscription_id          | string   |
| subscription_name        | string   |
| subscription_status      | Values: valid, partial, invalid, unknown, disabled,    |
| unsubscribed_hypervisor  |  |
| subscription_uuid        | string   |
| trace_status             | Values: reboot_needed, process_restart_needed, updated |
| upgradable_rpms          | string   |

```

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.
                        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 identifier
--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
Limit   | x  | x      |
Description | x  | x      |
Total Hosts | x  | x      |
-----|-----|-----|-----

```

### 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:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x | x   | x
Name    | x | x   | x
Limit   | x | x   |
Description | x | x   |
-----|-----|-----|-----

```

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.

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

```

--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

```

### 2.36.10.3. 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
--host-ids HOST_IDS          List of host ids to replace the hosts in host collection
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES          Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--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.
                                       JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES   Comma separated list of values. Values containing
                                       comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME              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:

```

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

```

### 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.

```

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

--ask-root-password, --ask-root-pass ASK\_ROOT\_PW (--ask-root-pass is deprecated: 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 COMPUTE\_RESOURCE\_ID Compute resource ID

--config-group-ids CONFIG\_GROUP\_IDS IDs of associated config groups

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

JSON is acceptable and preferred way for complex parameters

--config-groups CONFIG\_GROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--content-source CONTENT\_SOURCE\_NAME Content Source name

--content-source-id CONTENT\_SOURCE\_ID Content 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 (--environment-id is deprecated: Use --puppet-environment[-id] instead)

--group-parameters-attributes GROUP\_PARAMETERS\_ATTRIBUTES Array of parameters

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

JSON is acceptable and preferred way for complex parameters

--kickstart-repository REPOSITORY\_NAME Kickstart repository name

--kickstart-repository-id KICKSTART\_REPOSITORY\_ID Kickstart repository ID

--lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Name to search by

--lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID 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.

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

--medium MEDIUM\_NAME Medium name

--medium-id MEDIUM\_ID Media ID

--name NAME Name of the host group

--openscap-proxy-id OPENSAP\_PROXY\_ID ID of OpenSCAP Capsule

```

--operatingsystem OPERATINGSYSTEM_TITLE      Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID      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 (--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
-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], ... "
```

### 2.37.3. 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
```

```

--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
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                       One of true/false, yes/no, 1/0.
--title TITLE                        Hostgroup title
-h, --help                            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            |   | x    | x
Title          | x  | x    | x
Puppet Environment      |   | x    | x
Model           | x  | x    |
Description      | x  | x    |
Parent          | x  | x    |
Puppet CA Proxy      |   | x    | x
Puppet Master Proxy  |   | x    | x
Compute Profile     | x  | x    |
Compute Resource    |   | x    | x
Network/Subnet ipv4  |   | x    | x
Network/Subnet ipv6  |   | x    | x
Network/Realm       | x  | x    |
Network/Domain      | x  | x    |
Operating system/Architecture | x  | x    |
Operating system/Operating System | x  | x    |
Operating system/Medium      |   | x    | x
Operating system/Partition Table | x  | x    |
Operating system/PXE Loader   | x  | x    |
Puppetclasses/          | x  | x    |
Parameters/             | x  | x    |
Locations/              | x  | x    |
Organizations/         | x  | x    |
OpenSCAP Proxy          |   | x    | x
Content View/ID         | x  | x    |
Content View/Name       | x  | x    |
Lifecycle Environment/ID | x  | x    |
Lifecycle Environment/Name |   | x    | x
Content Source/ID       | x  | x    |
Content Source/Name     | x  | x    |
Kickstart Repository/ID | x  | x    |
Kickstart Repository/Name |   | x    | x
-----|-----|-----|-----

```

### 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:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Title       | x  | x      | x
Operating System | x  | x      |
Puppet Environment | x  | x      |
Model       | x  | x      |
-----|-----|-----|-----

```

## Search / Order fields:

```

architecture  string
class         string
config_group  string
environment   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.
                           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
--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 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
-----|-----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id  | x  | x
-----|-----|-----

```

Search / Order fields:

```

avoid_duplicates Values: true, false
environment      string
key              string
merge_default    Values: true, false
merge_overrides Values: true, false
override         Values: true, false
parameter        string
puppetclass     string
puppetclass_name string

```

### 2.37.10. 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
--ask-root-password, --ask-root-pass ASK_ROOT_PW  (--ask-root-pass is deprecated: 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 COMPUTE_RESOURCE_ID   Compute resource ID

```

`--config-group-ids CONFIG_GROUP_IDS` IDs of associated config groups  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

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

`--content-source CONTENT_SOURCE_NAME` Content Source name  
`--content-source-id CONTENT_SOURCE_ID` Content 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` (`--environment-id` is deprecated: Use `--puppet-environment[-id]` instead)  
`--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES` Array of parameters  
 Comma separated list of values defined by a schema. See Option details section below.  
 JSON is acceptable and preferred way for complex parameters

`--id ID`  
`--kickstart-repository REPOSITORY_NAME` Kickstart repository name  
`--kickstart-repository-id KICKSTART_REPOSITORY_ID` Kickstart repository ID  
`--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME` Name to search by  
`--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID` 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.  
 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

`--medium MEDIUM_NAME` Medium name  
`--medium-id MEDIUM_ID` Media ID  
`--name NAME` Hostgroup name  
`--new-name NEW_NAME` Name of the host group  
`--openscap-proxy-id OPENSAP_PROXY_ID` ID of OpenSCAP Capsule  
`--operatingsystem OPERATINGSYSTEM_TITLE` Operating system title  
`--operatingsystem-id OPERATINGSYSTEM_ID` 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 (--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
```

```

--url URL                URL of the HTTP Proxy
--username USERNAME      Username used to authenticate with the HTTP Proxy
-h, --help              Print help

```

### 2.38.2. hammer http-proxy delete

Delete an HTTP Proxy

```

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

```

Options:

```

--id ID                  Identifier of the HTTP Proxy
--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

```

### 2.38.3. hammer http-proxy info

Show an HTTP Proxy

```

Usage:
  hammer http-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                  Identifier of the HTTP Proxy
--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
Username | x  | x    |
URL     | x  | x    |

```

```

Locations/ | x | x |
Organizations/ | 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.
                        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
-----|-----|-----|-----

```

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

```



```

--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 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
--url URL                     URL of the HTTP Proxy
--username USERNAME          Username used to authenticate with the HTTP Proxy
-h, --help                   Print help

```

## 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.  
 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

--lock LOCK Lock imported templates  
 Possible value(s): 'lock', 'keep\_lock\_new', 'keep', 'unlock', 'true', 'false', '0', '1'

--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

--prefix PREFIX The string all imported templates should begin with.

--repo REPO Override the default repo from settings.

--verbose VERBOSE Show template diff in response  
 One of true/false, yes/no, 1/0.

-h, --help Print help

## 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).
                        Defaults to a template parameter or global setting.
--end-time DATETIME Perform no more executions after this time, used with -
-cron-line
                        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL Override the timeout interval from
the template for this invocation only
--feature FEATURE Remote execution feature label that should be triggered,
job template
                        Assigned to this feature will be used
--input-files INPUT FILES Read input values from files
                        Comma-separated list of key=file, where file is a path to a text file
to be read
--inputs INPUTS Specify inputs from command line
                        Comma-separated list of key=value.
                        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
                                     One of true/false, yes/no, 1/0.
--search-query SEARCH_QUERY
--start-at DATETIME                 Schedule the execution for a later time
                                     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--start-before DATETIME             Execution should be cancelled if it cannot be started
before --start-at
                                     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--time-span TIME_SPAN               Distribute tasks over N seconds
-h, --help                           Print help

```

### 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:

```

-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
ID          | x  | x
Description | x  | x
Status      | x  | x
Success     | x  | x
Failed      | x  | x
Pending     | x  | x
Total       | x  | x
Start       | x  | x
Randomized ordering | x | x
Inputs      | x  | x
-----|-----|-----

```

#### 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
--current-user CURRENT_USER      Whether the current user login should be used as the
effective user
                                One of true/false, yes/no, 1/0.
--description DESCRIPTION
--description-format DESCRIPTION_FORMAT  This template is used to generate the description.
Input values can be used
                                Using the syntax %{package}. You may also include the job category and
                                Template name using %{job_category} and %{template_name}.
--file TEMPLATE                  Path to a file that contains the template
--job-category JOB_CATEGORY      Job category
--location LOCATION_NAME        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                      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.
                                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
--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

```

### 2.41.2. hammer job-template delete

Delete a job template

```

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

Options:
  --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
  --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:

```
-----|----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Job Category | x  | x    |
Provider | x  | x    |
Type    | x  | x    |
Description | x  | x    |
Inputs  | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
-----|----|-----|-----
```

## 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:

```
-----|----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|-----
ID      | x  | x    | x
```

|                         |           |
|-------------------------|-----------|
| Name                    | x   x   x |
| Job Category            | x   x     |
| Provider                | x   x     |
| Type                    | x   x     |
| ----- ----- ----- ----- |           |

### 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            One of true/false, yes/no, 1/0.
--description-format DESCRIPTION_FORMAT This template is used to generate the description.
Input values can be used
Using the syntax %{package}. You may also include the job category and
Template name using %{job_category} and %{template_name}.
--file TEMPLATE                      Path to a file that contains the template
--id ID
--job-category JOB_CATEGORY          Job category
--location LOCATION_NAME            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                 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.
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

--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  
at the end Has to be either the ID of Library or the ID of an environment

```

Of a chain.
--registry-name-pattern REGISTRY_NAME_PATTERN      Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of
container images

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

```

### 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.
                        JSON is acceptable and preferred way for complex parameters
--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:

```

-----|----|-----|----
FIELDS          | ALL | DEFAULT | THIN
-----|----|-----|----
ID              | x  | x    | x
Name            | x  | x    | x
Label           | x  | x    |
Description     | x  | x    |
Organization    | x  | x    |
Library         | x  | x    |
Prior Lifecycle Environment | x  | x    |

```

```

Unauthenticated Pull    | x | x |
Registry Name Pattern  | x | x |
-----|-----|-----|-----

```

## 2.42.4. 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 JSON is acceptable and preferred way for complex parameters
                        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 unauthenticated pull of
container images
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help
```

## 2.43. HAMMER LOCATION

Manipulate locations

Usage:

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

Parameters:

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

Subcommands:

|                              |   |
|------------------------------|---|
| add-compute-resource         | Associate a compute resource              |
| add-domain                   | Associate a domain                        |
| add-environment              | Associate a Puppet environment            |
| add-hostgroup                | Associate a hostgroup                     |
| add-medium                   | Associate a medium                        |
| add-organization             | Associate an organization                 |
| add-provisioning-template    | Associate provisioning templates          |
| add-smart-proxy              | Associate a smart proxy                   |
| add-subnet                   | Associate a subnet                        |
| add-user                     | Associate an user                         |
| create                       | Create a location                         |
| delete, destroy              | Delete a location                         |
| delete-parameter             | Delete parameter for a location           |
| info, show                   | Show a location                           |
| list, index                  | List all locations                        |
| remove-compute-resource      | Disassociate a compute resource           |
| remove-domain                | Disassociate a domain                     |
| remove-environment           | Disassociate a Puppet environment         |
| remove-hostgroup             | Disassociate a hostgroup                  |
| remove-medium                | Disassociate a medium                     |
| remove-organization          | Disassociate an organization              |
| remove-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 a location |
| update                       | Update a location                         |

Options:

|            |            |
|------------|------------|
| -h, --help | Print help |
|------------|------------|

### 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]
```



```
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
```

### 2.43.3. 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[-id] 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
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--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
```

```

--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

```

### 2.43.6. 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]
```

## 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
```

### 2.43.9. 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
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_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.
```

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.

--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.

--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

--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

--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

--parent-id PARENT\_ID Parent ID

--partition-table-ids PARTITION\_TABLE\_IDS Partition template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

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

--provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

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

--puppet-environment-ids PUPPET\_ENVIRONMENT\_IDS Environment IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

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

--realm-ids REALM\_IDS Realm IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

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

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

--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

--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

## 2.43.12. hammer location delete

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
```

-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      |
-----|-----|-----|-----

```

### 2.43.15. 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 |
-----|-----|-----|-----

```

Search / Order fields:

```

description  text
id           integer
location_id  integer
name        string
title       string

```

## 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:
```



```

Use --puppet-environment[-id] 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
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--title TITLE                        Set the current location context for the request
-h, --help                            Print help

```

### 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

```

```

--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

```

### 2.43.22. 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.
                                                         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 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.
                                                         JSON is acceptable and preferred way for complex parameters
  --title TITLE                               Set the current location context for the request
-h, --help                                   Print help

```

### 2.43.23. 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:

```

```

--id ID
--name NAME          Set the current location context for the request
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE       Set the current location context for the request
-h, --help          Print help

```

### 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.

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-**  
**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.

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  
**--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.

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

**--media MEDIUM\_NAMES** Comma separated list of values. Values containing  
 comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--medium-ids MEDIUM\_IDS** Medium IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--name NAME** 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.

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-id PARENT_ID                          Parent ID
--partition-table-ids PARTITION_TABLE_IDS      Partition template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES       Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--puppet-environment-ids PUPPET_ENVIRONMENT_IDS Environment IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--puppet-environments PUPPET_ENVIRONMENT_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--realm-ids REALM_IDS                          Realm IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--realms REALM_NAMES                          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--smart-proxies SMART_PROXY_NAMES             Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--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 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.
                                                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.

`-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.
                        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:

```
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
```

update Update a medium

Options:

-h, --help Print help

### 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



```

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--os-family OS_FAMILY                    Operating system family, available values: AIX, Altlinux,
Archlinux,
Solaris,
                                Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
Suse, VRP, Windows, Xenserver
--path PATH                               The path to the medium, can be a URL or a valid NFS server
(exclusive of
The architecture).

For example mirror.centos.org/centos/$version/os/$arch
Where $arch will be substituted for the host's actual OS architecture
And $version, $major and $minor will be substituted for the version of the
Operating system.

Solaris and Debian media may also use $release.
-h, --help                               Print help

```

### 2.45.3. 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

```

```

--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

```

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 |
-----|-----|-----|-----

```

## 2.45.5. 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 |
-----|-----|-----|-----
```

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
```

--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 Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Solaris, Suse, VRP, Windows, Xenserver

--path PATH The path to the medium, can be a URL or a valid NFS server (exclusive of The architecture).  
 For example mirror.centos.org/centos/\$version/os/\$arch  
 Where \$arch will be substituted for the host's actual OS architecture  
 And \$version, \$major and \$minor will be substituted for the version of the Operating system.  
 Solaris and Debian media may also use \$release.

-h, --help Print help

## 2.46. HAMMER MODEL

Manipulate hardware models

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

Parameters:  
 SUBCOMMAND 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
```

```

--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

```

Predefined field sets:

```

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

```

## 2.46.4. 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.
                                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
Vendor class | x  | x      |
HW model | x  | x      |
-----|-----|-----|-----

```

Search / Order fields:

```
hardware_model  string
```

```

info          text
name          string
vendor_class  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:

```
-----|-----|-----|-----
FIELDS      | 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    |
Repositories/ID | x  | x    |
Repositories/Name | x  | x    |
Repositories/Label | x  | x    |
Artifacts/ID  | x  | x    |
Artifacts/Name | x  | x    |
Profiles/ID   | x  | x    |
Profiles/Name | x  | x    |
Profiles/RPMs/ID | x  | x    |
Profiles/RPMs/Name | x  | x    |
-----|-----|-----|-----
```

## 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.



|   |   |
|---|---|
|   | 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-ids HOST_IDS                                 | List of host id to list available module streams for  |
|   | Comma separated list of values. Values containing comma should be quoted or escaped with backslash. |
|   | 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   |
| --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 |   |
| --name-stream-only NAME_STREAM_ONLY                 | Return name and stream information only)  |
|   | One of true/false, yes/no, 1/0.   |
| --order ORDER                                       | Sort field and order, eg. 'id DESC'   |
| --organization ORGANIZATION_NAME                    | Organization name to search by  |
| --organization-id ORGANIZATION_ID                   | Organization 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      |
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<br>[ARG] ...      | Subcommand<br>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.  
 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-  
 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.  
 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

`--label LABEL`

`--lifecycle-environment-ids LIFECYCLE_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

`--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

`--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  
 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

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

```

--medium-ids MEDIUM_IDS           Medium IDs
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--name NAME
--organization 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.
                                   JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS   Provisioning template IDs
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES   Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--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
--smart-proxies SMART_PROXY_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--smart-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.
--subnets SUBNET_NAMES      JSON is acceptable and preferred way for complex parameters
                              Comma separated list of values. Values containing
                              comma should be quoted or escaped with backslash.
--user-ids USER_IDS         JSON is acceptable and preferred way for complex parameters
                              User IDs
                              Comma separated list of values. Values containing
                              comma should be quoted or escaped with backslash.
--users USER_LOGINS        JSON is acceptable and preferred way for complex parameters
                              Comma separated list of values. Values containing
                              comma should be quoted or escaped with backslash.
-h, --help                  JSON is acceptable and preferred way for complex parameters
                              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
  --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    |
-----|-----|-----|-----
```

### 2.48.15. hammer organization list

List all organizations

**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:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Title  | x | x | x
Name   | x | x | x
Description | x | x |
Label  | x | x | x
-----|-----|-----|-----
```

**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
```

```

--name NAME                Set the current organization context for the request
--title TITLE              Set the current organization context for the request
-h, --help                Print help

```

### 2.48.17. 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-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
--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
--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
--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 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
-h, --help
```

JSON is acceptable and preferred way for complex parameters  
Set the current organization context for the request  
Print help

### 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'
                                  Default: "string"
--value VALUE                      Parameter value
-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-
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.
                                               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.

--ptable-ids PTABLE\_IDS Partition template IDs  
 JSON is acceptable and preferred way for complex parameters  
 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.  
 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-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--smart-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] ...



## Parameters:

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

## Subcommands:

|                              |  |
|------------------------------|--|
| add-architecture             | Associate an architecture                          |
| add-provisioning-template    | Associate provisioning templates                   |
| add-ptable                   | Associate a partition table                        |
| create                       | Create an operating system                         |
| delete, destroy              | Delete an operating system                         |
| delete-default-template      |  |
| delete-parameter             | Delete parameter for an operating system           |
| info, show                   | Show an operating system                           |
| list, index                  | List all operating systems                         |
| remove-architecture          | Disassociate an architecture                       |
| remove-provisioning-template | Disassociate provisioning templates                |
| remove-ptable                | Disassociate a partition table                     |
| set-default-template         |  |
| set-parameter                | Create or update parameter for an operating system |
| update                       | Update an operating system                         |

## Options:

|            |            |
|------------|------------|
| -h, --help | Print help |
|------------|------------|

## 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 |                        |
| --id 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 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                                           Operating system title
-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.
                                                    JSON is acceptable and preferred way for complex parameters
--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
--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
-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>, ... "
```

## 2.49.5. 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

```

## 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  
 --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  
 --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      |

```

|                         |       |
|-------------------------|-------|
| Family                  | x   x |
| Name                    | x   x |
| Major version           | x   x |
| Minor version           | x   x |
| Partition tables/       | x   x |
| Default templates/      | x   x |
| Architectures/          | x   x |
| Installation media/     | x   x |
| Templates/              | x   x |
| Parameters/             | x   x |
| ----- ----- ----- ----- |       |

## 2.49.9. 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               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
--location-id LOCATION_ID              JSON is acceptable and preferred way for complex parameters
--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
Comma separated list of values defined by a schema. See Option
details section below.
--page PAGE                            JSON is acceptable and preferred way for complex parameters
Page number, starting at 1
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--per-page PER_PAGE                    Number of results per page to return, '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
```

```

--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.
JSON is acceptable and preferred way for complex parameters
--title TITLE Operating system title
-h, --help Print help

```

## 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.
                                                JSON is acceptable and preferred way for complex parameters
--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|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
--fields FIELDS                          Show 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
--ids IDS                                One of true/false, yes/no, 1/0.
                                           Ids to filter content by
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           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 | THIN
-----|-----|-----|-----
ID     | x | x | x
Name   | x | x | x
version| x | x |
-----|-----|-----|-----

```

## 2.51. HAMMER PACKAGE

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 |

```

|                         |           |
|-------------------------|-----------|
| Name                    | x   x   x |
| Version                 | x   x     |
| Architecture            | x   x     |
| Epoch                   | x   x     |
| Release                 | x   x     |
| Author                  | x   x     |
| Filename                | x   x     |
| Source rpm              | x   x     |
| nvrea                   | x   x     |
| Build Host              | x   x     |
| Available Host Count    | x   x     |
| Applicable Host Count   | x   x     |
| Children                | x   x     |
| Vendor                  | x   x     |
| License                 | x   x     |
| Relative Path           | x   x     |
| Description             | x   x     |
| Summary                 | x   x     |
| URL                     | x   x     |
| Build Time              | x   x     |
| Group                   | x   x     |
| Requires                | x   x     |
| Provides                | x   x     |
| Files                   | x   x     |
| Size                    | x   x     |
| Modular                 | x   x     |
| ----- ----- ----- ----- |           |

## 2.51.2. 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-id CONTENT_VIEW_ID        Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content View Version identifier
--environment ENVIRONMENT_NAME          Lifecycle environment name to search by (-
-environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --
lifecycle-environment-id instead)
--fields FIELDS                          Show specified fields or predefined 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 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.

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

--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

```

```

--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
--fields FIELDS Show 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.
--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 | 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. |
|                                     | 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 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.

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

### 2.53.3. 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

```

--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

```

### 2.53.4. 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

```

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      |
-----|-----|-----|-----

```

### 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      |
-----|-----|-----|-----

```

Search / Order fields:

```

default      Values: true, false
family       string
layout       text

```

```

location      string
location_id   integer
locked        Values: true, false
name          string
organization   string
organization_id integer
snippet       Values: true, false
template      text
vendor        string

```

### 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
--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.
                             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                      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
-----|-----|-----|-----
```



|                         |   |   |   |
|-------------------------|---|---|---|
| Id                      | x | x | x |
| Name                    | x | x | x |
| Operating System        | x | x |   |
| Host Group              | x | x |   |
| IP                      | x | x |   |
| MAC                     | x | x |   |
| Global Status           | x | x |   |
| Organization            | x |   |   |
| Location                | x |   |   |
| Additional Information  | x |   |   |
| Content View            | x | x |   |
| Lifecycle Environment   | x | x |   |
| Security                | x |   |   |
| Bugfix                  | x |   |   |
| Enhancement             | x |   |   |
| Trace Status            | x | x |   |
| ----- ----- ----- ----- |   |   |   |

## Search / Order fields:

|                          |  |
|--------------------------|--|
| activation_key           | string   |
| activation_key_id        | string   |
| addon                    | string   |
| addons_status            | Values: mismatched, matched, not_specified               |
| ansible_role             | string   |
| applicable_errata        | string   |
| applicable_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                                     |
| status.enabled                 | Values: true, false                         |
| status.failed                  | integer                                     |
| status.failed_restarts         | integer                                     |
| status.interesting             | Values: true, false                         |
| status.pending                 | integer                                     |
| status.restarted               | integer                                     |
| status.skipped                 | integer                                     |
| subnet                         | string                                      |

```

subnet.name          text
subnet6              string
subnet6.name         text
subscription_id      string
subscription_name    string
subscription_status  Values: valid, partial, invalid, unknown, disabled,
unsubscribed_hypervisor
subscription_uuid    string
trace_status         Values: reboot_needed, process_restart_needed, updated
upgradable_rpms     string
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

```

### 2.55.4. 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:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Created at      | x  | x    |
Period          | x  | x    |
Weekday         | x  | x    |
Day of month    | x  | x    |
Cron line       | x  | x    |
SCAP content Id | x  | x    |
SCAP Content profile Id | x  | x    |

```

```

Tailoring file Id      | x | x |
Tailoring file profile Id | x | x |
Deployment option      | x | x |
Locations/            | x | x |
Organizations/        | x | x |
Hostgroups/           | x | x |
-----|-----|-----|-----

```

## 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.
                        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
Created at | 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.
                               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
--id ID                        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
--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.
                               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

```

## 2.56. 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

```

```

--organization-id ORGANIZATION_ID    ID 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
--sync-plan SYNC_PLAN_NAME           Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID          Plan numeric identifier
-h, --help                           Print help

```

### 2.57.2. 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 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.
                                         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.

--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

```



Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x    | x
Name    | x  | x    | x
Description | x  | x    |
Organization | x  | x    |
Repositories | x  | x    |
Sync State | x  | x    |
-----|----|-----|----

```

Search / Order fields:

```

description  text
label        string
name         string
organization_id integer
redhat       Values: true, false

```

### 2.57.5. 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
--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

```

```

--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

```

### 2.57.7. 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
-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:

```
hammer proxy 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   |

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

List the lifecycle environments not attached to the capsule

Usage:

```
hammer proxy content available-lifecycle-environments [OPTIONS]
```

Options:

|   |   |
|---|---|
| --fields FIELDS                         | Show specified fields or predefined field sets only. (See below)<br>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:

```

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

```

### 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

```

```

Lifecycle Environments/Content Views/Content/Packages          | x | x
Lifecycle Environments/Content Views/Content/Package groups   | x | x
Lifecycle Environments/Content Views/Content/Errata           | x | x
Lifecycle Environments/Content Views/Content/Puppet modules   | x | x
-----|-----|-----

```

### 2.58.1.5. 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)
                        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:

```

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

```

```

--organization NAME           Organization name
--organization-id ID         Organization ID
-h, --help                   Print help

```

### 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.
                             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
-----|-----
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
--name NAME            Name to search by

```

```

--organization NAME           Organization name
--organization-id ID         Organization ID
--skip-metadata-check SKIP_METADATA_CHECK  Skip metadata check on each repository
on the capsule
                                One of true/false, yes/no, 1/0.
-h, --help                   Print help

```

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

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

### 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
```

```

--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
URL     | x | x |
Features | x | x |
Features/ | x | x |
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |
-----|-----|-----|-----

```

## 2.58.6. 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 |

```

```
-----|-----|-----|-----
```

Search / Order fields:

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

Search / Order fields:

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

### 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:

```

--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:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Smart class parameters/ | x  | x    |
Hostgroups/     | x  | x    |
Environments/   | x  | x    |
Parameters/     | x  | x    |
-----|-----|-----|-----

```

## 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
--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

```

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

```

### 2.59.3. 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-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:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
-----|----|-----

```

Search / Order fields:

```

avoid_duplicates  Values: true, false
environment        string
key                string
merge_default     Values: true, false
merge_overrides   Values: true, false
override          Values: true, false
parameter         string
puppetclass       string
puppetclass_name  string

```

## 2.60. 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.
                                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
```

## 2.60.2. 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

--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
-----|-----|-----|-----
```

Search / Order fields:

```
content_view      string
lifecycle_environment string
location          string
location_id       integer
name              string
organization       string
organization_id   integer
```

Search / Order fields:

```
content_view      string
lifecycle_environment string
location          string
location_id       integer
name              string
organization       string
organization_id   integer
```

## 2.60.5. 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
                          One of true/false, yes/no, 1/0.
-h, --help              Print help

```

Predefined field sets:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id  | x  | x
-----|----|-----

```

Search / Order fields:

```

avoid_duplicates  Values: true, false
environment       string
key               string
merge_default     Values: true, false
merge_overrides  Values: true, false
override         Values: true, false
parameter         string
puppetclass      string
puppetclass_name string

```

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          Show 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 puppet module 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      |
Author      | x  | x      |
Uuid        | x  | x      |
Summary     | x  | x      |
Description | x  | x      |
License     | x  | x      |
Project Page | x  | x      |
Source      | x  | x      |
Dependencies/ | x  | x      |
File checksums/ | x  | x      |
Tag List    | x  | x      |
Repositories/Id | x  | x      |
Repositories/Name | x  | x      |
-----|-----|-----|-----

```

## 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-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--fields FIELDS                            Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                  Whether or not to show all results
--ids IDS                                  One of true/false, yes/no, 1/0.
                                           Ids to filter content by
                                           Comma separated list of values. Values containing comma

```

should be quoted or escaped with backslash.

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 | THIN
-----|-----|-----|-----
ID     | x | x | x
Name   | x | x | x
Author | x | x |
Version | x | x |
Uuid   | x | x |
-----|-----|-----|-----
```

## 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.
                        JSON is acceptable and preferred way for complex parameters
--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.
                        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
-----|-----|-----|-----

```

Search / Order fields:

```

location      string
location_id   integer
name          string
organization  string
organization_id integer
type          string

```

## 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

```

```

--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

```

## 2.63. HAMMER RECURRING-LOGIC

Recurring logic related actions

```

Usage:
  hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  cancel              Cancel recurring logic
  delete              Delete all recurring 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 recurring logics filtered by the arguments

```

Usage:
  hammer recurring-logic delete [OPTIONS]

```

```
Options:
--cancelled      Only delete cancelled recurring logics
--finished       Only delete finished recurring logics
-h, --help      Print help
```

### 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.
                        JSON is acceptable and preferred way for complex parameters
--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
```

```

--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
Cron line | x | x
Iteration | x | x
End time | x | x
State  | x | x
-----|-----|-----

```

## 2.64. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:

```
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

Subcommands:

```

info, show      Show remote execution feature
list, index     List remote execution features
update         Update a job template

```

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
```

```

--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
Label       | x  | x      |
Name        | x  | x      | x
Description | x  | x      |
Job template name | x  | x      |
Job template ID | x  | x      |
-----|----|-----|----

```

## 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
Name        | x  | x      | x
Description | x  | x      |
Job template name | 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:

| FIELDS                          | ALL | DEFAULT | THIN |
|---------------------------------|-----|---------|------|
| Id                              | x   | x       | x    |
| Host                            | x   | x       |      |
| Reported at                     | x   | x       |      |
| Report status/Applied           | x   | x       |      |
| Report status/Restarted         | x   | x       |      |
| Report status/Failed            | x   | x       |      |
| Report status/Restart Failures  | x   | x       |      |
| Report status/Skipped           | x   | x       |      |
| Report status/Pending           | x   | x       |      |
| Report metrics/config_retrieval | x   | x       |      |
| Report metrics/exec             | x   | x       |      |
| Report metrics/file             | x   | x       |      |
| Report metrics/package          | x   | x       |      |
| Report metrics/service          | x   | x       |      |
| Report metrics/user             | x   | x       |      |
| Report metrics/yumrepo          | x   | x       |      |
| Report metrics/filebucket       | x   | x       |      |
| Report metrics/cron             | x   | x       |      |
| Report metrics/total            | x   | x       |      |
| Logs/Resource                   | x   | x       |      |
| Logs/Message                    | x   | x       |      |

## 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:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Host    | x | x |
Last report | x | x |
Applied | x | x |
Restarted | x | x |
Failed   | x | x |
Restart Failures | x | x |
Skipped  | x | x |
Pending  | x | x |
-----|-----|-----|-----
```

## Search / Order fields:

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



## Search / Order fields:

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

## 2.66. HAMMER REPORT-TEMPLATE

Manipulate report templates

## Usage:

```
hammer report-template [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

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

## Subcommands:

|                 |                                 |
|-----------------|---------------------------------|
| clone           | Clone a template                |
| create          | Create a report template        |
| delete, 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
```

```

--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
--snippet SNIPPET                        JSON is acceptable and preferred way for complex parameters
-h, --help                               Print help
-i, --interactive                         Open empty template in an $EDITOR. Upload the result

```

### 2.66.3. hammer report-template delete

Delete a report template

```

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

Options:
--id ID                                  Name 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                               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

```

### 2.66.4. 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)
                                           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
-----

```

### 2.66.5. 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,
for
                           New means only when new template is being created, always means both
                           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.

```

                                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
--lock LOCK                      Lock imported templates (false by default)
                                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.
                                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

```

### 2.66.7. 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)
                                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
Description | x  | x      |
Locked      | x  | x      |
Default     | x  | x      |
Created at  | x  | x      |

```

```

Updated at          | x | x |
Locations/          | x | x |
Organizations/      | x | x |
Template inputs/Id  | x | x |
Template inputs/Name | x | x |
Template inputs/Description | x | x |
Template inputs/Required | x | x |
Template inputs/Options | x | x |
-----|-----|-----|-----

```

## 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.
                        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
-----|-----|-----|-----

```

### 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:**



|                 |  |
|-----------------|--|
| SUBCOMMAND      | Subcommand   |
| [ARG] ...       | Subcommand arguments   |
| Subcommands:    |  |
| create          | Create a custom repository                                   |
| delete, destroy | Destroy a custom repository                                  |
| export          | Export content from a repository to the configured directory |
| info, show      | Show a repository  |
| list, index     | List of enabled repositories                                 |
| remove-content  | Remove content from a repository                             |
| synchronize     | Sync a repository  |
| update          | Update a repository  |
| upload-content  | Upload content into the repository                           |
| Options:        |  |
| -h, --help      | Print help   |

### 2.67.1. hammer repository create

Create a custom repository

Usage:

```
hammer repository create [OPTIONS]
```

Options:

```
--ansible-collection-requirements ANSIBLE_COLLECTION_REQUIREMENTS Contents of
requirement yml 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 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
```

|  |   |
|--|---|
| <code>--gpg-key-id GPG_KEY_ID</code>                                   | Id of the gpg key that will be assigned to the new repository                                       |
| <code>--http-proxy HTTP_PROXY_NAME</code>                              | Name to search by   |
| <code>--http-proxy-id HTTP_PROXY_ID</code>                             | ID of a HTTP Proxy  |
| <code>--http-proxy-policy HTTP_PROXY_POLICY</code>                     | Policies for HTTP Proxy for content sync  |
| <code>'use_selected_http_proxy'</code>                                 | Possible value(s): 'global_default_http_proxy', 'none',   |
| <code>--ignorable-content IGNORABLE_CONTENT</code>                     | 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   |
| <code>--ignore-global-proxy IGNORE_GLOBAL_PROXY</code>                 | If true, will ignore the globally configured Capsule when syncing                                   |
|  | One of true/false, yes/no, 1/0.   |
| <code>--label LABEL</code>   |   |
| <code>--mirror-on-sync MIRROR_ON_SYNC</code>                           | 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.   |
| <code>--name NAME</code>   | Name of the repository  |
| <code>--organization ORGANIZATION_NAME</code>                          | Organization name to search by  |
| <code>--organization-id ORGANIZATION_ID</code>                         |   |
| <code>--organization-label ORGANIZATION_LABEL</code>                   | Organization label to search by   |
| <code>--organization-title ORGANIZATION_TITLE</code>                   | Organization title  |
| <code>--os-versions OS_VERSIONS</code>                                 | 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   |
| <code>--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH</code>   | If a custom sync policy is chosen for ostree repositories then a                                    |
|  | 'depth' value must be provided  |
| <code>--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY</code> | Policies for syncing upstream ostree repositories   |
|  | Possible value(s): 'latest', 'all', 'custom'  |
| <code>--product PRODUCT_NAME</code>                                    | Product name to search by   |
| <code>--product-id PRODUCT_ID</code>                                   | Product the repository belongs to   |
| <code>--publish-via-http ENABLE</code>                                 | Publish Via HTTP  |
|  | One of true/false, yes/no, 1/0.   |
| <code>--ssl-ca-cert SSL_CA_CERT</code>                                 | Name of content credential containing CA certificate  |
| <code>--ssl-ca-cert-id SSL_CA_CERT_ID</code>                           | Identifier of the content credential containing the SSL CA Cert                                     |
| <code>--ssl-client-cert SSL_CLIENT_CERT</code>                         | Name of content credential containing client certificate  |
| <code>--ssl-client-cert-id SSL_CLIENT_CERT_ID</code>                   | Identifier of the content credential containing the SSL Client Cert                                 |
| <code>--ssl-client-key SSL_CLIENT_KEY</code>                           | 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                                     Repository name to search by
--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.
                        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
--product PRODUCT_NAME   Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help              Print help
```

### Predefined field sets:

| FIELDS                       | ALL | DEFAULT | THIN |
|------------------------------|-----|---------|------|
| ID                           | x   | x       | x    |
| Name                         | x   | x       | x    |
| Label                        | x   | x       |      |
| Description                  | x   | x       |      |
| Organization                 | x   | x       |      |
| Red Hat Repository           |     | x       | x    |
| Content Type                 | x   | x       |      |
| Checksum Type                |     | x       | x    |
| Mirror on Sync               | x   | x       |      |
| URL                          | x   | x       |      |
| Publish Via HTTP             |     | x       | x    |
| Published At                 | x   | x       |      |
| Relative Path                | x   | x       |      |
| Download Policy              |     | x       | x    |
| OSTree Upstream Sync Policy  |     | x       | x    |
| OSTree Upstream Sync Depth   |     | x       | x    |
| Upstream Repository Name     |     | x       | x    |
| Container Image Tags Filter  |     | x       | x    |
| Container Repository Name    |     | x       | x    |
| Ignorable Content Units      |     | x       | x    |
| HTTP Proxy/ID                | x   | x       |      |
| HTTP Proxy/Name              |     | x       | x    |
| HTTP Proxy/HTTP Proxy Policy |     | x       | x    |
| Product/ID                   | x   | x       |      |
| Product/Name                 |     | x       | x    |
| GPG Key/ID                   | x   | x       |      |
| GPG Key/Name                 |     | x       | x    |
| Sync/Status                  | x   | x       |      |
| Sync/Last Sync Date          |     | x       | x    |
| Created                      | x   | x       |      |

|   |       |
|---|-------|
| Updated                                       | x   x |
| Content Counts/Packages                       | x   x |
| Content Counts/Source RPMS                    | x   x |
| Content Counts/Package Groups                 | x   x |
| Content Counts/Errata                         | x   x |
| Content Counts/Puppet Modules                 | x   x |
| Content Counts/Container Image Manifest Lists | x   x |
| Content Counts/Container Image Manifests      | x   x |
| Content Counts/Container Image Tags           | x   x |
| Content Counts/OSTree Branches                | x   x |
| Content Counts/Files                          | x   x |
| Content Counts/Module Streams                 | x   x |
| ----- ----- ----- -----                       |       |

## 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

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

--product-id PRODUCT\_ID ID of a product to show repositories of

--rpm-id RPM\_ID Id of a rpm package to find repositories that contain the rpm

--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:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
Product | x  | x      |
Content Type | x  | x      |
URL     | x  | x      |
-----|----|-----|----

```

## 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

```

|              |                     |
|--------------|---------------------|
| label        | string              |
| name         | string              |
| product      | string              |
| product_id   | integer             |
| product_name | string              |
| redhat       | Values: true, false |

### 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.
                                  JSON is acceptable and preferred way for complex parameters
--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
```

```

--skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream changes are
detected. Only used with yum
    Repositories.
    One of true/false, yes/no, 1/0.
--source-url SOURCE_URL Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS Force a sync and validate the checksums of all
content. Only used with yum
    Repositories.
    One of true/false, yes/no, 1/0.
-h, --help Print help

```

## 2.67.8. 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

```



Possible value(s): 'global\_default\_http\_proxy', 'none',  
'use\_selected\_http\_proxy'

--id ID Repository ID

--ignorable-content IGNORABLE\_CONTENT List of content units to ignore while syncing a yum repository. Must be Subset of rpm,drpm,srpm,distribution,erratum Comma separated list of values. Values containing comma should be quoted or escaped with backslash. 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 to be mirrored from the source and Stale rpms removed One of true/false, yes/no, 1/0.

--name NAME Repository name to search by

--new-name NEW\_NAME

--organization ORGANIZATION\_NAME Organization name to search by

--organization-id ORGANIZATION\_ID Organization ID to search by

--organization-label ORGANIZATION\_LABEL Organization label to search by

--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 Possible value(s): 'latest', 'all', 'custom' Product name to search by

--product-id PRODUCT\_ID Product numeric identifier

--publish-via-http ENABLE Publish Via HTTP

--ssl-ca-cert-id SSL\_CA\_CERT\_ID One of true/false, yes/no, 1/0. 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

|            |   |
|------------|---|
| -h, --help | Signed by a trusted CA<br>One of true/false, yes/no, 1/0.<br>Print help |
|------------|---|

## 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                           |

list, index            List repository sets.

Options:

-h, --help            Print help

## 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.
                        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:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Name    | x  | x    | x
Arch    | x  | x    |
Release | x  | x    |
Registry Name | 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
```

```

--product-id PRODUCT_ID      ID of the product containing the repository set
--releasever RELEASEVER     Releasever to disable
-h, --help                   Print help

```

### 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:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name       | x  | x    | x
Type       | x  | x    |
URL        | x  | x    |

```

```

GPG Key          | x | x |
Label            | x | x |
Enabled Repositories/ID | x | x |
Enabled Repositories/Name | x | x |
-----|-----|-----|-----

```

## 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          JSON is acceptable and preferred way for complex parameters
                                   Whether or not to show all results
                                   One of true/false, yes/no, 1/0.
--name NAME                        Repository set name to search on
--order ORDER                      Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization 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:

```

content_label    string
content_type    string
label           string
name           string
product_id     integer
product_name    string

```

## 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                      Set the current location context for the request
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    REPLACE locations with given ids
--location-ids LOCATION_IDS  Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--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.
                                         JSON is acceptable and preferred way for complex parameters
-h, --help                             Print help

```

## 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:

```
-----|----|-----|----
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    |
-----|----|-----|----
```



## 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
```

```

--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
Builtin | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

builtin      Values: true, false
description  text
name         string
permission   string

```

## 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.

`-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:

| FIELDS                              | ALL | DEFAULT |
|-------------------------------------|-----|---------|
| Id                                  | x   | x       |
| Parameter                           | x   | x       |
| Default Value                       | x   | x       |
| Override                            | x   | x       |
| Puppet class                        | x   | x       |
| Class Id                            | x   | x       |
| Description                         | x   | x       |
| Type                                | x   | x       |
| Hidden Value?                       | x   | x       |
| Omit                                | x   | x       |
| Required                            | x   | x       |
| Validator/Type                      | x   | x       |
| Validator/Rule                      | x   | x       |
| Override values/Merge overrides     | x   | x       |
| Override values/Merge default value | x   | x       |
| Override values/Avoid duplicates    | x   | x       |
| Override values/Order               | x   | x       |
| Override values/Values/Id           | x   | x       |
| Override values/Values/Match        | x   | x       |
| Override values/Values/Value        | x   | x       |
| Override values/Values/Omit         | x   | x       |
| Environments/                       | x   | x       |
| Created at                          | x   | x       |
| Updated at                          | x   | x       |

### 2.70.3. hammer sc-param list

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.
                                       JSON is acceptable and preferred way for complex parameters
--host HOST_NAME                      Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME             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:

```
-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id   | x  | x
-----|----|-----
```

#### Search / Order fields:

```
avoid_duplicates Values: true, false
environment       string
key              string
merge_default     Values: true, false
merge_overrides  Values: true, false
override         Values: true, false
```

```
parameter      string
puppetclass    string
puppetclass_name string
```

#### 2.70.4. 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
--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
-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
```

```

--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                    Override this parameter
                                        One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--parameter-type PARAMETER_TYPE        Type of the parameter
                                        Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
--path PATH                             The order in which values are resolved
--puppet-class PUPPET_CLASS_NAME        Puppet class name
--puppet-class-id PUPPET_CLASS_ID       ID of Puppet class
--required REQUIRED                      This parameter is required
                                        One of true/false, yes/no, 1/0.
--validator-rule VALIDATOR_RULE         Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE         Type of the validator
                                        Possible value(s): 'regexp', 'list', "
-h, --help                             Print help

```

## 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

```

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
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--type TYPE                    Type of the upload
                               Possible value(s): 'files', 'directory', 'default'
-h, --help                     Print help
```

### 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
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID 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         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
```



```
--organization-id ORGANIZATION_ID Set the current organization context for the request
--title TITLE                      SCAP content title
-h, --help                          Print help
```

### 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:

```
-----|----|-----|----
FIELDS          | ALL | DEFAULT | THIN
-----|----|-----|----
Id              | x  | x      | x
Title           | x  | x      | x
Digest          | x  | x      |
Created at      | x  | x      |
Original filename | x  | x      |
SCAP content profiles/Id | x  | x      |
SCAP content profiles/Profile id | x  | x      |
SCAP content profiles/Title | x  | x      |
```

```

Locations/          | x | x |
Organizations/     | x | x |
-----|-----|-----|-----

```

## 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
--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
--new-title NEW_TITLE         SCAP content 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         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

```

```

--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      |
Profile Id  | x  | x      |
Scap Content Id | x  | x      |
Scap Content Title | x  | x      |
Tailoring File Id | x  | x      |
Tailoring File Name | x  | x      | x
-----|-----|-----|-----

```

Search / Order fields:

```

profile_id    string
title         string

```

## 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:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Description | x | x   |
Category | x | x   |
Settings type | x | x   |
Value   | x | x   |
-----|-----|-----|-----

```

### 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
--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
Full name | x | x |
Value   | x | x |
Description | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

description    text
name           string

```

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

```

```

--fields FIELDS                Show 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
--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
Name   | x | x   | x
Filename | x | x   |
-----|-----|-----|-----

```

## 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 it's 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

To discovered hosts
--dns DNS_NAME                           DNS Proxy to use within this subnet
--dns-id DNS_ID                           DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY                 Primary DNS for this subnet
--dns-secondary DNS_SECONDARY             Secondary DNS for this subnet
--domain-ids DOMAIN_IDS                  Domains in which this subnet is part
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
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
--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.
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
--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.
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
--prefix PREFIX                               Network prefix in CIDR notation (e.g. 64) for this subnet
--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.
                                                JSON is acceptable and preferred way for complex parameters
--template-id TEMPLATE_ID                    Template HTTP(S) Capsule ID to use within this
subnet
--tftp TFTP_NAME                              TFTP Proxy to use within this subnet
--tftp-id TFTP_ID                             TFTP Capsule ID to use within this subnet
--to TO                                        Ending IP Address for IP auto suggestion
--vlanid VLANID                               VLAN ID for this subnet
-h, --help                                    Print help

```

### 2.77.2. 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
  -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:

| FIELDS                        | ALL | DEFAULT | THIN |
|-------------------------------|-----|---------|------|
| Id                            | x   | x       | x    |
| Name                          | x   | x       | x    |
| Description                   | x   | x       |      |
| Protocol                      | x   | x       |      |
| Priority                      | x   | x       |      |
| Network Addr                  | x   | x       |      |
| Network Prefix                | x   | x       |      |
| Network Mask                  | x   | x       |      |
| Gateway Addr                  | x   | x       |      |
| Primary DNS                   | x   | x       |      |
| Secondary DNS                 | x   | x       |      |
| Smart Proxies/DNS             | x   | x       |      |
| Smart Proxies/TFTP            | x   | x       |      |
| Smart Proxies/DHCP            | x   | x       |      |
| Remote execution proxies/Id   | x   | x       |      |
| Remote execution proxies/Name | x   | x       |      |
| IPAM                          | x   | x       |      |
| Start of IP Range             | x   | x       |      |
| End of IP Range               | x   | x       |      |
| VLAN ID                       | x   | x       |      |
| MTU                           | x   | x       |      |
| Boot Mode                     | x   | x       |      |
| Domains/                      | x   | x       |      |
| Locations/                    | x   | x       |      |
| Organizations/                | x   | x       |      |
| Parameters/                   | x   | x       |      |

## 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
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
                               To discovered hosts
--dns DNS_NAME                 DNS Proxy to use within this subnet
--dns-id DNS_ID                DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY      Primary DNS for this subnet
--dns-secondary DNS_SECONDARY  Secondary DNS for this subnet
--domain-ids DOMAIN_IDS        Domains in which this subnet is part
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
--domains DOMAIN_NAMES         JSON is acceptable and preferred way for complex parameters
                               Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--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
--id ID                                     Subnet numeric identifier
--ipam IPAM                                 IP Address auto suggestion mode for this subnet.
Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64',
'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.
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
--mask MASK                               Netmask for this subnet
--mtu MTU                                  MTU for this subnet
--name NAME                                Subnet name
--network NETWORK                          Subnet network
--network-type NETWORK_TYPE                Type or protocol, IPv4 or IPv6, defaults to IPv4
Possible value(s): 'IPv4', 'IPv6'
--new-name NEW_NAME                        Subnet name
--organization ORGANIZATION_NAME           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
--prefix PREFIX                            Network prefix in CIDR notation (e.g. 64) for this subnet
--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.
JSON is acceptable and preferred way for complex parameters
--template-id TEMPLATE_ID                  Template HTTP(S) Capsule ID to use within this
subnet
--tftp TFTP_NAME                           TFTP Proxy to use within this subnet
--tftp-id TFTP_ID                          TFTP Capsule ID to use within this subnet

```

|                 |  |
|-----------------|--|
| --to TO         | Ending IP Address for IP auto suggestion |
| --vlanid VLANID | VLAN ID for this subnet                  |
| -h, --help      | Print help                               |

## 2.78. 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

```
--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:

```
-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Status  | x  | x
Status Message | x  | x
Time    | x  | x
-----|-----|-----
```

#### 2.78.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

Usage:

```
hammer subscription refresh-manifest [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization id
--organization-label ORGANIZATION_LABEL Organization label to search by
--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                Do not wait for the task
--file MANIFEST         Subscription manifest file
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization id
--organization-label ORGANIZATION_LABEL Organization label to search by
--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.
                          JSON is acceptable and preferred way for complex parameters
--id ID                  Sync plan numeric identifier
--name NAME              Sync plan name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--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    |
| Start Date         | x   | x       |      |
| Interval           | x   | x       |      |
| Enabled            | x   | x       |      |
| Cron Expression    | x   | x       |      |
| Recurring Logic ID | x   | x       |      |
| Description        | x   | x       |      |
| Created at         | x   | x       |      |
| Updated at         | x   | x       |      |
| Next Sync          | x   | x       |      |
| Products/ID        | x   | x       |      |
| Products/Name      | x   | x       |      |

### 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.
                          JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT  Whether or not to show all results
--interval INTERVAL       One of true/false, yes/no, 1/0.
                          Filter by interval
                          Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
```

```

--name NAME                Filter by name
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--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
--sync-date SYNC_DATE      Filter by sync date
-h, --help                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Start Date  | x  | x    |
Interval | x  | x    |
Enabled  | x  | x    |
Cron Expression | x  | x    |
Recurring Logic ID | x  | x    |
-----|-----|-----|-----

```

Search / Order fields:

```

enabled      Values: true, false
interval     string
name         string
organization_id integer

```

## 2.79.5. 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:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x      | x
Name            | x  | x      | x
Created at      | x  | x      |
Original filename | x  | x      |
Tailoring file profiles/Id | x  | x      |
Tailoring file profiles/Profile id | x  | x      |
Tailoring file profiles/Title | x  | x      |
Locations/      | x  | x      |
Organizations/ | x  | x      |
-----|-----|-----|-----

```

## 2.80.5. 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.
                          JSON is acceptable and preferred way for complex parameters
--id ID                  UUID of the task
--location-id LOCATION_ID Set the current location context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
ID      | x  | x
Action  | x  | x
State   | x  | x
Result  | x  | x
Started at | x  | x
Ended at | x  | x
Owner   | x  | x
Task errors | x  | x
-----|-----|-----
```

## 2.81.2. 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.
                          JSON is acceptable and preferred way for complex parameters
--location-id LOCATION_ID Set the current location context for the request
--order ORDER            Sort field and order, 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
```

```

Action      | x | x
State       | x | x
Result      | x | x
Started at  | x | x
Ended at    | x | x
Owner       | x | x
Task errors | x | x
-----|-----|-----

```

### 2.81.3. 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.
                        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
--search SEARCH           Resume tasks matching search string
--task-ids TASK_IDS       Resume specific tasks by ID
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--tasks TASK_NAMES        Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
-h, --help              Print help

```

Predefined field sets:

```

-----|----|-----
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]
```

## Options:

```
--id ID
--name NAME           Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help           Print help
```

### 2.82.2. 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 |

```
--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
```

### 2.82.4.3. 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
-h, --help                                Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID              | x  | x    | x
Provisioning template ID | x  | x    |
Provisioning template name | x  | x    |
Hostgroup ID    | x  | x    |
Hostgroup name  | x  | x    |
Environment ID  | x  | x    |
Environment name | x  | x    |
Locations/     | x  | x    |
Organizations/ | x  | x    |
Created at     | x  | x    |
Updated at     | x  | x    |
-----|-----|-----|-----
```

### 2.82.4.4. 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
--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
-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
--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.
                                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                     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

```

```

--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
--type TYPE                            JSON is acceptable and preferred way for complex parameters
-h, --help                             Template type. Eg. snippet, script, provision
                                         Print help

```

## 2.82.6. hammer template delete

Delete a provisioning template

```

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

Options:
  --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
  --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                               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
  --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:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name           | x  | x    | x
Type           | x  | x    |
Description    | x  | x    |
Locked        | x  | x    |
Operating systems/      | x  | x    |
Locations/     | x  | x    |
Organizations/      | x  | x    |
Template Combinations/Hostgroup name | x  | x    |
Template Combinations/Environment name | x  | x    |
-----|-----|-----|-----
```

## 2.82.9. 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:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
```

```

-----|-----|-----|-----
Name | x | x | x
-----|-----|-----|-----

```

## 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.
                           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        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

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

JSON is acceptable and preferred way for complex parameters

`--type TYPE` Template type. Eg. snippet, script, provision

`-h, --help` Print help

## 2.83. 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

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

`--input-type INPUT_TYPE` Input type

Possible value(s): 'user', 'fact', 'variable', 'puppet\_parameter'

`--location LOCATION_NAME` 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                           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
                                       Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigGroup', 'ConfigReport',
'DiscoveryRule', 'Domain', 'Environment', 'ExternalUsergroup', 'FactValue', 'Filter',
'ForemanOpenscap::ArfReport', 'ForemanOpenscap::Policy', 'ForemanOpenscap::ScapContent',
'ForemanOpenscap::TailoringFile', 'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
'ForemanVirtWhoConfigure::Config', 'Host', 'HostClass', 'Hostgroup', 'HttpProxy', 'Image', 'InsightsHit',
'JobInvocation', 'JobTemplate', 'Katello::ActivationKey', 'Katello::ContentView', 'Katello::GpgKey',
'Katello::HostCollection', 'Katello::KTEEnvironment', 'Katello::Product', 'Katello::Subscription',
'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium', 'Model', 'Operatingsystem',
'Organization', 'Parameter', 'PersonalAccessToken', 'ProvisioningTemplate', 'Ptable', 'Puppetclass',
'PuppetclassLookupKey', 'Realm', 'RemoteExecutionFeature', 'Report', 'ReportTemplate', 'Role',
'Setting', 'SmartProxy', 'SshKey', 'Subnet', 'Template', 'TemplateInvocation', 'User', 'Usergroup'
--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

```

### 2.83.2. 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
-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:**

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID              | x  | x    | x
Name            | x  | x    | x
Input type      | x  | x    |
Fact name       | x  | x    |
Variable name   | x  | x    |
Puppet parameter name | x  | x    |
Options         | x  | x    |
Default value   | x  | x    |
-----|-----|-----|-----
```

### 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
```



```

--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 | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Input type | x  | x      |
-----|----|-----|----

```

Search / Order fields:

```

input_type    string
name          string

```

### 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
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
                           Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigGroup', 'ConfigReport',
'DiscoveryRule', 'Domain', 'Environment', 'ExternalUsergroup', 'FactValue', 'Filter',
'ForemanOpenscap::ArfReport', 'ForemanOpenscap::Policy', 'ForemanOpenscap::ScapContent',
'ForemanOpenscap::TailoringFile', 'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
'ForemanVirtWhoConfigure::Config', 'Host', 'HostClass', 'Hostgroup', 'HttpProxy', 'Image', 'InsightsHit',
'JobInvocation', 'JobTemplate', 'Katello::ActivationKey', 'Katello::ContentView', 'Katello::GpgKey',
'Katello::HostCollection', 'Katello::KTEEnvironment', 'Katello::Product', 'Katello::Subscription',
'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium', 'Model', 'Operatingsystem',
'Organization', 'Parameter', 'PersonalAccessToken', 'ProvisioningTemplate', 'Ptable', 'Puppetclass',
'PuppetclassLookupKey', 'Realm', 'RemoteExecutionFeature', 'Report', 'ReportTemplate', 'Role',
'Setting', 'SmartProxy', 'SshKey', 'Subnet', 'Template', 'TemplateInvocation', 'User', 'Usergroup'
--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
```

```

--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:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Active  | x  | x      |
Expires at | x  | x      |
Created at | x  | x      |
Last used at | x  | x      |
-----|-----|-----|-----

```

### 2.84.1.3. 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:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Active  | x  | x      |
Expires at | x  | x      |
-----|-----|-----|-----

```

**Search / Order fields:**

|         |         |
|---------|---------|
| name    | string  |
| user_id | integer |

**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
                              One of true/false, yes/no, 1/0.
--ask-password ASK_PW        One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
```

```

--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--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.
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
--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.
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
Possible value(s): 'International Date Line West', 'American Samoa',
'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua',
'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US &
Canada)', 'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US
& Canada)', 'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La
Paz', 'Puerto Rico', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland', 'Montevideo',
'Mid-Atlantic', 'Azores', 'Cape Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London',
'Monrovia', 'UTC', 'Amsterdam', 'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest',

```

```
'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna',
'Warsaw', 'West Central Africa', 'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki',
'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul',
'Kuwait', 'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi',
'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent',
'Chennai', 'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty', 'Astana',
'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok', 'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing',
'Chongqing', 'Hong Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar',
'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam',
'Hobart', 'Melbourne', 'Port Moresby', 'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon
Is.', 'Srednekolymysk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.',
'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help                Print help
```

#### 2.84.4. hammer user delete

Delete a user

```
Usage:
  hammer user <delete|destroy> [OPTIONS]

Options:
  --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
  --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                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
  --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:

| FIELDS                          | ALL | DEFAULT | THIN |
|---------------------------------|-----|---------|------|
| Id                              | x   | x       | x    |
| Login                           | x   | x       | x    |
| Name                            | x   | x       |      |
| Email                           | x   | x       |      |
| Admin                           | x   | x       |      |
| Disabled                        | x   | x       |      |
| Last login                      | x   | x       |      |
| Authorized by                   | x   | x       |      |
| Effective admin                 | x   | x       |      |
| Locale                          | x   | x       |      |
| Timezone                        | x   | x       |      |
| Description                     | x   | x       |      |
| Default organization            | x   | x       |      |
| Default location                | x   | x       |      |
| Roles/                          | x   | x       |      |
| User groups/Usergroup           |     | x       | x    |
| User groups/Id                  | x   | x       |      |
| User groups/Roles/              |     | x       | x    |
| Inherited User groups/Usergroup | x   | x       |      |
| Inherited User groups/Id        | x   | x       |      |
| Inherited User groups/Roles/    | x   | x       |      |
| Locations/                      | x   | x       |      |
| Organizations/                  | x   | x       |      |
| Created at                      | x   | x       |      |
| Updated at                      | x   | x       |      |

## 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
```



```

--role-id ROLE_ID          ID of role
--search SEARCH           Filter results
--user-group USER_GROUP_NAME  Name to search by
--user-group-id USER_GROUP_ID
-h, --help                Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Login   | x  | x      | x
Name    | x  | x      |
Email   | x  | x      |
Admin   | x  | x      |
Disabled| x  | x      |
Last login|x  | x      |
Authorized by|x  | x      |
-----|----|-----|----

```

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

```



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

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
--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,
Subscribe to my

```

```

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

```

## 2.84.8. hammer user remove-role

Remove a user role

```

Usage:
  hammer user remove-role [OPTIONS]

Options:
  --id ID                    User's login to search by
  --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

```

```

--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

```

### 2.84.9.2. 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:

```

-----|-----|-----|-----

```

```

FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Fingerprint | x | x |
Length  | x | x |
Created at | x | x |
Public Key | x | x |
-----|-----|-----|-----

```

#### 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.
                        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:

```

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  
 Possible value(s): 'International Date Line West', 'American Samoa', 'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua', 'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US & Canada)', 'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US & Canada)', 'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La Paz', 'Puerto Rico', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam', 'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest', 'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa', 'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai', 'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok', 'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar', 'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby', 'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednekolymsk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'

`-h, --help` Print help

## 2.85. HAMMER USER-GROUP

Manage user groups

Usage:

`hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...`

Parameters:

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

Subcommands:

|                                |   |
|--------------------------------|---|
| <code>add-role</code>          | Assign a user role                                |
| <code>add-user</code>          | Associate an user                                 |
| <code>add-user-group</code>    | Associate an user group                           |
| <code>create</code>            | Create a user group                               |
| <code>delete, destroy</code>   | Delete a user group                               |
| <code>external</code>          | View and manage user group's external user groups |
| <code>info, show</code>        | Show a user group                                 |
| <code>list, index</code>       | List all user groups                              |
| <code>remove-role</code>       | Remove a user role                                |
| <code>remove-user</code>       | Disassociate an user                              |
| <code>remove-user-group</code> | Disassociate an user group                        |
| <code>update</code>            | Update a user group                               |



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
be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS        Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
-h, --help                Print help

```

### 2.85.5. 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
```

```

--user-group USER_GROUP_NAME      Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help

```

### 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)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID                            ID or name of external user group
--location LOCATION_NAME           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:

```

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

```

### 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)
                                   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-group USER_GROUP_NAME          Name to search by
--user-group-id USER_GROUP_ID
-h, --help                             Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Auth source | x  | x    |
-----|-----|-----|-----
```

### 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.
                          JSON is acceptable and preferred way for complex parameters
--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:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name    | x  | x    | x
Auth source | x  | x    |
-----|-----|-----|-----
```

### 2.85.6.6. hammer user-group external update

Update external user group

Usage:

```
hammer user-group external update [OPTIONS]
```

Options:

```

--auth-source AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID     ID of linked authentication source
--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
--new-name NEW_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

```

## 2.85.7. 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
-h, --help                        Print help

```

Predefined field sets:

| FIELDS                          | ALL | DEFAULT | THIN |
|---------------------------------|-----|---------|------|
| Id                              | x   | x       | x    |
| Name                            | x   | x       | x    |
| Admin                           | x   | x       |      |
| Users/                          | x   | x       |      |
| User groups/Usergroup           |     | x       | x    |
| User groups/Id                  |     | x       | x    |
| User groups/Roles/              |     | x       | x    |
| Inherited User groups/Usergroup | x   | x       |      |
| Inherited User groups/Id        |     | x       | x    |
| Inherited User groups/Roles/    |     | x       | x    |
| External user groups/           |     | x       | x    |
| Roles/                          | x   | x       |      |

```

Created at          | x | x |
Updated at         | x | x |
-----|-----|-----|-----

```

## 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)
                        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
Admin  | x | x |
-----|-----|-----|-----

```

### 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

```

```

--role ROLE_NAME      User role name
--role-id ROLE_ID
-h, --help           Print help

```

## 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.

```



JSON is acceptable and preferred way for complex parameters

--roles ROLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--user-group-ids USER\_GROUP\_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--user-groups USER\_GROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--user-ids USER\_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

## 2.86. 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', 'rhev', 'hyperv', 'xen', 'libvirt', 'kubervirt'

**--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

be  
 Separated by comma.  
 -h, --help Print help

### 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

```

--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
-o, --output FILE                       File where the script will be written

```

## 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:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Interval | x  | x    |
Status  | x  | x    |
Last Report At | x  | x    |
-----|-----|-----|-----
```

## 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
option
                        ComputeResource) name is specified in comma-separated list in this
                        Will NOT be reported. Wildcards and regular expressions
```

value Are supported, multiple records must be separated by comma. Put the  
 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', 'rhev', 'hyperv', 'xen', 'libvirt', 'kubervirt'

--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 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  
 be  
 Separated by comma.

-h, --help Print help

