



Red Hat Satellite 6.6

Hammer CLI Guide

Using Hammer, the Satellite's CLI tool

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Red Hat Satellite Documentation Team
satellite-doc-list@redhat.com

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Abstract

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

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CHAPTER 1. INTRODUCTION TO HAMMER

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

Hammer compared to Satellite web UI

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

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

Hammer compared to Satellite API

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

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

1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

1.2. AUTHENTICATION

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

- Hammer authentication session

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

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

1.2.1. Hammer Authentication Session

Hammer authentication session is a cache that stores your credentials, and you have to provide them only once, at the beginning of the session. This method is suited to running several hammer commands in succession, for example a script containing hammer commands. In this scenario, you enter your Satellite credentials once, and the script runs as expected. By using the hammer authentication session, you avoid storing your credentials in the script itself and in the `~/.hammer/cli.modules.d/foreman.yml` hammer configuration file.

See the instructions on how to use the sessions:

- To enable sessions, add **`:use_sessions: true`** to the `~/.hammer/cli.modules.d/foreman.yml` file:

```
:foreman:
:use_sessions: true
```

Note that if you enable sessions, credentials stored in the configuration file will be ignored.

- To start a session, enter the following command:

```
# hammer auth login
```

You are prompted for your Satellite credentials, and logged in. You will not be prompted for the credentials again until your session expires.

- The default length of a session is 60 minutes. You can change the time to suit your preference. For example, to change it to 30 minutes, enter the following command:

```
# hammer settings set --name idle_timeout --value 30
Setting [idle_timeout] updated to [30]
```

- To see the current status of the session, enter the following command:

```
# hammer auth status
```

- To end the session, enter the following command:

```
# hammer auth logout
```

1.2.2. Hammer Configuration File

If you ran the Satellite installation with **`--foreman-initial-admin-username`** and **`--foreman-initial-admin-password`** options, credentials you entered are stored in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, and hammer does not prompt for your credentials.

You can also add your credentials to the `~/.hammer/cli.modules.d/foreman.yml` configuration file manually:

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



IMPORTANT

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

1.2.3. Command Line

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

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



NOTE

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

1.3. USING STANDALONE HAMMER

You can install **hammer** on a host that has no Satellite Server 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-6.6-rpms

Procedure

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

1. Enable the Red Hat Enterprise Linux, Red Hat Software Collections and Red Hat Satellite Tools repositories:

```
# subscription-manager repos --enable=rhel-7-server-rpms \
--enable=rhel-server-rhsc-7-rpms \
--enable=rhel-7-server-satellite-tools-6.6-rpms
```

2. Install **hammer**:

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

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

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

1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

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

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

Procedure

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

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

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

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

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

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

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

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

```
# hammer defaults list
```

1.5. CONFIGURING HAMMER

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

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

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

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

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



NOTE

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

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

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

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

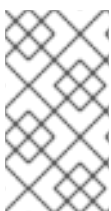
```
:per_page: 30
```

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

1.6. CONFIGURING HAMMER LOGGING

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

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



NOTE

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

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

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

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

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

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

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


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

- To list all available logging options:

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

Usage:

```
hammer admin logging [OPTIONS]
```

1.7. INVOKING THE HAMMER SHELL

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

```
$ hammer shell
```

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

1.8. GENERATING FORMATTED OUTPUT

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

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

Output in CSV format is useful for example when you need to parse IDs and use them in a **for** loop.

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

```
$ hammer --output output_format organization list
```

Replace *output_format* with one of:

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

1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

When you use any hammer command, you have the option of hiding headers from the output. If you want to pipe or use the output in custom scripts, hiding the output is useful.

- To hide the header output, add the **--no-headers** option to any hammer command.

1.10. TROUBLESHOOTING WITH HAMMER

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

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

CHAPTER 2. REFERENCE

This chapter provides a list of Hammer usage statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.6.

2.1. HAMMER

Usage:

hammer [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

activation-key	Manipulate activation keys
admin	Administrative server-side tasks
ansible	Manage foreman ansible
architecture	Manipulate architectures
arf-report	Manipulate compliance reports
audit	Search audit trails.
auth	Foreman connection login/logout
auth-source	Manipulate auth sources
bootdisk	Download boot disks
capsule	Manipulate capsule
compute-profile	Manipulate compute profiles
compute-resource	Manipulate compute resources
config-group	Manipulate config groups
config-report	Browse and read reports
content-view	Manipulate content views
defaults	Defaults management
discovery	Manipulate discovered hosts.
discovery-rule	Manipulate discovered rules.
docker	Manipulate docker content
domain	Manipulate domains
environment	Manipulate environments
erratum	Manipulate errata
export-templates	Export templates to a git repo or a directory on the server
fact	Search facts
file	Manipulate files
filter	Manage permission filters
foreign-input-set	Manage foreign input sets
full-help	Print help for all hammer commands
global-parameter	Manipulate global parameters
gpg	Manipulate GPG Key actions on the server
host	Manipulate hosts
host-collection	Manipulate host collections
hostgroup	Manipulate hostgroups
import-templates	Import templates from a git repo or a directory on the server
job-invocation	Manage job invocations
job-template	Manage job templates
lifecycle-environment	Manipulate lifecycle_environments on the server
location	Manipulate locations
medium	Manipulate installation media
model	Manipulate hardware models

module-stream	View Module Streams
organization	Manipulate organizations
os	Manipulate operating system
ostree-branch	Manipulate ostree branches
package	Manipulate packages
package-group	Manipulate package groups
partition-table	Manipulate partition tables
ping	Get the status of the server
policy	Manipulate policies
product	Manipulate products
proxy	Manipulate smart proxies
puppet-class	Search puppet modules
puppet-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
settings	Change server settings
shell	Interactive shell
smart-variable	Manipulate smart variables
subnet	Manipulate subnets
subscription	Manipulate subscriptions
sync-plan	Manipulate sync plans
tailoring-file	Manipulate Tailoring files
task	Tasks related actions.
template	Manipulate config templates
template-input	Manage template inputs
user	Manipulate users
user-group	Manage user groups
virt-who-config	Manage Virt Who configurations

Options:

--[no-]use-defaults	Enable/disable stored defaults. Enabled by default
--autocomplete LINE	Get list of possible endings
--csv	Output as CSV (same as --output=csv)
--csv-separator SEPARATOR	Character to separate the values
--fetch-ca-cert SERVER	Fetch CA certificate from server and exit
--interactive INTERACTIVE	Explicitly turn interactive mode on/off
	One of true/false, yes/no, 1/0.
--no-headers	Hide headers from output
--output ADAPTER	Set output format. One of [base, table, silent, csv, yaml, json]
--output-file OUTPUT_FILE	Path to custom output file
--show-ids	Show ids of associated resources
--ssl-ca-file CA_FILE	Configure the file containing the CA certificates
--ssl-ca-path CA_PATH	Configure the directory containing the CA certificates
--ssl-client-cert CERT_FILE	Configure the client's public certificate
--ssl-client-key KEY_FILE	Configure the client's private key
--ssl-with-basic-auth	Use standard authentication in addition to client certificate authentication
--verify-ssl VERIFY_SSL	Configure SSL verification of remote system

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

- version Show version
- c, --config CFG_FILE Path to custom config file
- d, --debug Show debugging output
- h, --help Print help
- p, --password PASSWORD Password to access the remote system
- q, --quiet Completely silent
- r, --reload-cache Force reload of Apipie cache
- s, --server SERVER Remote system address
- u, --username USERNAME Username to access the remote system
- v, --[no-]verbose Be verbose (or not). True by default

2.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

Usage:

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

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

Options:

-h, --help Print help

2.2.1. hammer activation-key add-host-collection

Associate a resource

Usage:

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

Options:

--host-collection HOST_COLLECTION_NAME Host collection name to search by
--host-collection-id HOST_COLLECTION_ID Id of the host collection
--id ID ID of the activation key
--name NAME Activation key name to search by

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

2.2.2. hammer activation-key add-subscription

Add subscription

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

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

2.2.3. hammer activation-key content-override

Override product content defaults

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

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

```

2.2.5. hammer activation-key create

Create an activation key

Usage:

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

Options:

```

--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--description DESCRIPTION              Description
--environment ENVIRONMENT_NAME         Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID        (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS                 Maximum number of registered content hosts
--name NAME                          Name
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--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 [OPTIONS]
```

Options:

```

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

```

2.2.7. hammer activation-key host-collections

List associated host collections

Usage:

```
hammer activation-key host-collections [OPTIONS]
```

Options:

```
--available-for AVAILABLE_FOR      Interpret specified object to return only Host Collections that
can be
--full-result FULL_RESULT          Associated with specified object. The value 'host' is supported.
Whether or not to show all results
--host-id HOST_ID                 One of true/false, yes/no, 1/0.
Filter products by host id
--id ID                           ID of activation key
--name NAME                       Name of activation key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--sort-by SORT_BY                 Field to sort the results on
--sort-order SORT_ORDER           How to order the sorted results (e.g. ASC for ascending)
-h, --help                        Print help
```

2.2.8. hammer activation-key info

Show an activation key

Usage:

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

Options:

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

2.2.9. hammer activation-key list

List activation keys

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--environment ENVIRONMENT_NAME     Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--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 ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
--search SEARCH              Search string
-h, --help                  Print help

```

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

```

2.2.11. hammer activation-key remove-host-collection

Disassociate a resource

Usage:

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

Options:

```

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

```

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 ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--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  ID of the activation key
--available-for AVAILABLE_FOR          Object to show subscriptions available for, either 'host' or
                                       'activation_key'
--full-result FULL_RESULT              Whether or not to show all results
                                       One of true/false, yes/no, 1/0.
--host HOST_NAME                      Host name
--host-id HOST_ID
--id ACTIVATION_KEY_ID                ID of the activation key
--match-host MATCH_HOST               Ignore subscriptions that are unavailable to the specified host
                                       One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED      Return subscriptions that match installed products of the
specified host
                                       One of true/false, yes/no, 1/0.
--name ACTIVATION_KEY_NAME            Activation key name to search by
--no-overlap NO_OVERLAP               Return subscriptions which do not overlap with a currently-
attached
                                       Subscription
                                       One of true/false, yes/no, 1/0.
--order ORDER                         Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--search SEARCH                       Search string
-h, --help                            Print help
```

2.2.14. hammer activation-key update

Update an activation key

Usage:

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

Options:

```

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

```

2.3. HAMMER ADMIN

Administrative server-side tasks

Usage:

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

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...        Subcommand arguments

```

Subcommands:

```

logging          Logging verbosity level setup

```

Options:

```

-h, --help      Print help

```

2.3.1. hammer admin logging

Logging verbosity level setup

Usage:

hammer admin logging [OPTIONS]

Options:

```

--no-backup      Skip configuration backups creation.
--prefix PATH     Operate on prefixed environment (e.g. chroot).
-a, --all        Apply to all components.
-c, --components COMPONENTS Components to apply, use --list to get them.

```

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

JSON is acceptable and preferred way for complex parameters

-d, --level-debug	Increase verbosity level to debug.
-h, --help	Print help
-l, --list	List available components.
-n, --dry-run	Do not apply specified changes.
-p, --level-production	Decrease verbosity level to standard.

2.4. HAMMER ANSIBLE

Manage foreman ansible

Usage:

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

Parameters:

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	Deletes Ansible role
fetch	Fetch Ansible roles available to be imported
import	Import Ansible roles
info	Show role
list	List Ansible roles
obsolete	Obsolete Ansible roles
play-hostgroups	Plays Ansible roles on hostgroups
play-hosts	Plays Ansible roles on hosts

Options:

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

2.4.1.1. hammer ansible roles delete

Deletes Ansible role

Usage:

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

Options:

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

2.4.1.2. hammer ansible roles fetch

Fetch Ansible roles available to be imported

Usage:

```
hammer ansible roles fetch [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to fetch from
-h, --help                    Print help
```

2.4.1.3. hammer ansible roles import

Import Ansible roles

Usage:

```
hammer ansible roles import [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
--role-names ROLE_NAMES       Ansible role names to import
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                    Print help
```

2.4.1.4. hammer ansible roles info

Show role

Usage:

hammer ansible roles info [OPTIONS]

Options:

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

2.4.1.5. hammer ansible roles list

List Ansible roles

Usage:

hammer ansible roles list [OPTIONS]

Options:

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

Search / Order fields:

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

2.4.1.6. hammer ansible roles obsolete

Obsolete Ansible roles

Usage:

hammer ansible roles obsolete [OPTIONS]

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help
```

2.4.1.7. hammer ansible roles play-hostgroups

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

2.4.1.8. hammer ansible roles play-hosts

Plays 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          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
```

```
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

2.4.2. hammer ansible variables

Manage ansible variables

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

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

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

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

2.4.2.1. hammer ansible variables add-matcher

Create an override value for a specific ansible variable

```
Usage:
  hammer ansible variables add-matcher [OPTIONS]

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

2.4.2.2. hammer ansible variables create

Create Ansible variable

Usage:

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

Options:

```
--ansible-role ANSIBLE_ROLE_NAME      Name to search by
--ansible-role-id ANSIBLE_ROLE_ID
--avoid-duplicates AVOID_DUPLICATES    Remove duplicate values (only array type)
                                         One of true/false, yes/no, 1/0.
--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              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--merge-default MERGE_DEFAULT          Include default value when merging all matching values
                                         One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES      Merge all matching values (only array/hash type)
                                         One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override 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 [OPTIONS]
```

Options:

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

2.4.2.4. hammer ansible variables import

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

Usage:

```
hammer ansible variables import [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help
```

2.4.2.5. hammer ansible variables info

Show variable

Usage:

```
hammer ansible variables info [OPTIONS]
```

Options:

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

2.4.2.6. hammer ansible variables list

List Ansible variables

Usage:

```
hammer ansible variables list [OPTIONS]
```

Options:

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

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

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      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help
```

2.4.2.8. hammer ansible variables remove-matcher

Destroy an override value

Usage:

```
hammer ansible variables remove-matcher [OPTIONS]
```

Options:

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

2.4.2.9. hammer ansible variables update

Updates Ansible variable

Usage:

```
hammer ansible variables update [OPTIONS]
```

Options:

```
--ansible-role ANSIBLE_ROLE_NAME      Name to search by
--ansible-role-id ANSIBLE_ROLE_ID
--avoid-duplicates AVOID_DUPLICATES    Remove duplicate values (only array type)
                                         One of true/false, yes/no, 1/0.
--default-value DEFAULT_VALUE          Default value of variable
--description DESCRIPTION              Description of variable
--hidden-value HIDDEN_VALUE            When enabled the parameter is hidden in the UI
                                         One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME               Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--merge-default MERGE_DEFAULT          Include default value when merging all matching values
                                         One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES      Merge all matching values (only array/hash type)
                                         One of true/false, yes/no, 1/0.
--name NAME                            Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override OVERRIDE                    Whether to override variable or not
                                         One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
--validator-rule VALIDATOR_RULE        Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE         Types of validation values
                                         Possible value(s): 'regexp', 'list'
--variable VARIABLE                    Name of variable
--variable-type VARIABLE_TYPE           Types of variable values
                                         Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                             Print help
```

2.5. HAMMER ARCHITECTURE

Manipulate architectures

Usage:

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

Parameters:

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

Subcommands:

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

update	Update an architecture
--------	------------------------

Options:

-h, --help Print help

2.5.1. hammer architecture add-operatingsystem

Associate an operating system

Usage:

hammer architecture add-operatingsystem [OPTIONS]

Options:

```
--id ID
```

<code>--name NAME</code>	Architecture name
--------------------------	-------------------

```
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
```

```
--operatingsystem-id OPERATINGSYSTEM_ID
```

-h, --help Print help

2.5.2. hammer architecture create

Create an architecture

Usage:

hammer architecture create [OPTIONS]

Options:

```
--location LOCATION  NAME      Location name
```

```
--location-id LOCATION_ID
```

```
--location-title LOCATION_TITLE      Location title
```

--name NAME

```
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
```

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

```
--organization ORGANIZATION_NAME      Organization name
```

```
--organization-id ORGANIZATION_ID      Organization ID
```

```
--organization-title ORGANIZATION_TITLE Organization title
```

-h, --help Print help

2.5.3. hammer architecture delete

Delete an architecture

Usage:

hammer architecture delete [OPTIONS]

Options:

```
--id ID
```

```
--location LOCATION  NAME          Location name
```

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

2.5.4. hammer architecture info

Show an architecture

```
Usage:
  hammer architecture info [OPTIONS]

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

2.5.5. hammer architecture list

List all architectures

```
Usage:
  hammer architecture list [OPTIONS]

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

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
```

<code>--name NAME</code>	Architecture name
--------------------------	-------------------

```
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
```

```
--operatingsystem-id OPERATINGSYSTEM_ID
```

-h, --help Print help

2.5.7. hammer architecture update

Update an architecture

Usage:

hammer architecture update [OPTIONS]

Options:

--id ID

```
--location LOCATION_NAME      Location name
```

```
--location-id LOCATION_ID
```

```
--location-title LOCATION_TITLE      Location title
```

--name NAME Architecture name

```
--new-name NEW  NAME
```

```
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
```

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

```
--organization ORGANIZATION_NAME      Organization name
```

```
--organization-id ORGANIZATION_ID      Organization ID
```

```
--organization-title ORGANIZATION_TITLE  Organization title
```

-h, --help Print help

2.6. HAMMER ARF-REPORT

Manipulate compliance reports

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
------------	------------

[ARG] ... Subcommand arguments

Subcommands:

[delete](#) [Delete an ARF Report](#)

Download bziped ARF report

[Download ARF report in HTML](#)

info [Show an ARF report](#)

list List ARF reports

Options:

-h, --help Print help

2.6.1. hammer arf-report delete

Delete an ARF Report

Usage:

hammer arf-report delete [OPTIONS]

Options:

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

2.6.2. hammer arf-report download

Download bzipped ARF report

Usage:

hammer arf-report download [OPTIONS]

Options:

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

2.6.3. hammer arf-report download-html

Download ARF report in HTML

Usage:

hammer arf-report download-html [OPTIONS]

Options:

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

2.6.4. hammer arf-report info

Show an ARF report

Usage:

```
hammer arf-report info [OPTIONS]
```

Options:

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

2.6.5. hammer arf-report list

List ARF reports

Usage:

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

Options:

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

Search / Order fields:

```
compliance_policy  string
compliance_status  Values: compliant, noncompliant, 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 an audit
  list                List all audits
```

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

2.7.1. hammer audit info

Show an audit

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

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

2.7.2. hammer audit list

List all audits

```
Usage:
  hammer audit list [OPTIONS]
```

Options:

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

Search / Order fields:

```
action          Values: create, update, delete
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
setting         string
time            datetime
type            Values: role, ptable, provisioning_template, user, filter, subnet, hostgroup,
smart_proxy, katello/host/content_facet, katello/host/subscription_facet, remote_execution_feature,
usergroup, katello/content_view, katello/kt_environment, realm, job_template, bookmark,
lookup_value, model, domain, environment, architecture, image, ansible_role, hostgroup_class,
puppetclass, medium, auth_source, compute_resource, host, interface, location, organization, os,
override_value, parameter, partition_table, setting, smart_class_parameter, smart_variable
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]

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

2.8.2. 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:
ldap                Manage LDAP auth sources
list               List all auth sources

Options:
-h, --help         Print help

```

2.9.1. hammer auth-source ldap

Manage LDAP auth sources

```

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

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

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

Options:
-h, --help         Print help

```

2.9.1.1. hammer auth-source ldap create

Create an LDAP authentication source

```

Usage:
  hammer auth-source ldap create [OPTIONS]

Options:
--account ACCOUNT
--account-password ACCOUNT_PASSWORD  Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME      Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME        Required if onthefly_register is true
--attr-login ATTR_LOGIN               Required if onthefly_register is true
--attr-mail ATTR_MAIL                Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE            Groups base DN
--host HOST
--ldap-filter LDAP_FILTER             LDAP filter
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS          REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be

```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION_TITLE Location title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--name NAME

--onthe-fly-register ONTHEFLY_REGISTER One of true/false, yes/no, 1/0.

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

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

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

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--port PORT Defaults to 389

--server-type SERVER_TYPE Type of the LDAP server

Possible value(s): 'free_ipa', 'active_directory', 'posix'

--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

2.9.1.2. hammer auth-source ldap delete

Delete an LDAP authentication source

Usage:

hammer auth-source ldap delete [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Name to search by

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help Print help

2.9.1.3. hammer auth-source ldap info

Show an LDAP authentication source

Usage:

```
hammer auth-source ldap info [OPTIONS]
```

Options:

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

2.9.1.4. hammer auth-source ldap list

List all LDAP authentication sources

Usage:

```
hammer auth-source ldap list [OPTIONS]
```

Options:

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

Search / Order fields:

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

2.9.1.5. hammer auth-source ldap update

Update an LDAP authentication source

Usage:

```
hammer auth-source ldap update [OPTIONS]
```

Options:

```
--account ACCOUNT
```

```

--account-password ACCOUNT_PASSWORD    Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME         Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME           Required if onthefly_register is true
--attr-login ATTR_LOGIN                 Required if onthefly_register is true
--attr-mail ATTR_MAIL                   Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE               Groups base DN
--host HOST
--id ID
--ldap-filter LDAP_FILTER               LDAP filter
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--name NAME                             Name to search by
--new-name NEW_NAME
--onthefly-register ONTHEFLY_REGISTER   One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--port PORT                             Defaults to 389
--server-type SERVER_TYPE                Type of the LDAP server
                                         Possible value(s): 'free_ipa', 'active_directory', 'posix'
--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. hammer auth-source list

List all auth sources

-

Usage:

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

Options:

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

2.10. HAMMER BOOTDISK

Download boot disks

Usage:

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

Parameters:

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

Subcommands:

```
generic          Download generic image
host             Download host image
subnet          Download subnet generic image
```

Options:

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

2.10.1. hammer bootdisk generic

Download generic image

Usage:

```
hammer bootdisk generic [OPTIONS]
```

Options:

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

2.10.2. hammer bootdisk host

Download host image

Usage:

hammer bootdisk host [OPTIONS]

Options:

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

2.10.3. hammer bootdisk subnet

Download subnet generic image

Usage:

hammer bootdisk subnet [OPTIONS]

Options:

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

2.11. HAMMER CAPSULE

Manipulate capsule

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.11.1. hammer capsule content

Manage the capsule content

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[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
------------	------------

2.11.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

```
hammer capsule content add-lifecycle-environment [OPTIONS]
```

Options:

--environment ENVIRONMENT_NAME	Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID	(--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID	Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME	Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID	

<code>--name NAME</code>	Name to search by
<code>--organization NAME</code>	Organization name
<code>--organization-id ID</code>	Organization ID
<code>-h, --help</code>	Print help

2.11.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

Options:

<code>--id ID</code>	Id of the capsule
<code>--name NAME</code>	Name to search by
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>-h, --help</code>	Print help

2.11.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

Usage:
hammer capsule content cancel-synchronization [OPTIONS]

Options:

<code>--id ID</code>	Id of the capsule
<code>--name NAME</code>	Name to search by
<code>-h, --help</code>	Print help

2.11.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:
hammer capsule content info [OPTIONS]

Options:

<code>--id ID</code>	Id of the capsule
<code>--name NAME</code>	Name to search by
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>-h, --help</code>	Print help

2.11.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

```
hammer capsule content lifecycle-environments [OPTIONS]
```

Options:

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

2.11.1.6. 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
```

2.11.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:

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

Options:

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

2.11.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

Usage:

```
hammer capsule content synchronize [OPTIONS]
```

Options:

```

--async                               Do not wait for the task
--environment ENVIRONMENT_NAME        Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID        (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID                               Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                           Name to search by
--organization NAME                    Organization name
--organization-id ID                  Organization ID
--skip-metadata-check SKIP_METADATA_CHECK Skip metadata check on each repository
on the capsule
                                     One of true/false, yes/no, 1/0.
-h, --help                             Print help

```

2.11.2. hammer capsule create

Create a capsule

Usage:

```
hammer capsule create [OPTIONS]
```

Options:

```

--download-policy DOWNLOAD_POLICY      Download Policy of the capsule, must be one of
immediate, on_demand,
                                     Background, inherit
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.

```

JSON is acceptable and preferred way for complex parameters

```
--url URL
-h, --help          Print help
```

2.11.3. hammer capsule delete

Delete a capsule

```
Usage:
  hammer capsule delete [OPTIONS]

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

2.11.4. hammer capsule import-classes

Import puppet classes from puppet Capsule

```
Usage:
  hammer capsule import-classes [OPTIONS]

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

2.11.5. hammer capsule info

Show a capsule

-

Usage:
hammer capsule info [OPTIONS]

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

2.11.6. hammer capsule list

List all capsules

Usage:
hammer capsule list [OPTIONS]

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

Search / Order fields:

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

2.11.7. hammer capsule refresh-features

Refresh capsule features

Usage:
hammer capsule refresh-features [OPTIONS]

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


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

2.11.8. hammer capsule update

Update a capsule

Usage:

```
hammer capsule update [OPTIONS]
```

Options:

```
--download-policy DOWNLOAD_POLICY    Download Policy of the capsule, must be one of
immediate, on_demand,
                                     Background, inherit
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS           REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE       Location title
--location-titles LOCATION_TITLES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--name NAME                          Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--url URL
-h, --help                          Print help
```

2.12. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.12.1. hammer compute-profile create

Create a compute profile

Usage:

hammer compute-profile create [OPTIONS]

Options:

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

2.12.2. hammer compute-profile delete

Delete a compute profile

Usage:

hammer compute-profile delete [OPTIONS]

Options:

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

2.12.3. hammer compute-profile info

Show a compute profile

Usage:

```
hammer compute-profile info [OPTIONS]
```

Options:

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

2.12.4. hammer compute-profile list

List of compute profiles

Usage:

```
hammer compute-profile list [OPTIONS]
```

Options:

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

Search / Order fields:

```
name      string
```

2.12.5. hammer compute-profile update

Update a compute profile

Usage:

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

Options:

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

```

--new-name NEW_NAME
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help

```

2.12.6. hammer compute-profile values

Create update and delete Compute profile values

```

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

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

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

Options:
  -h, --help          Print help

```

2.12.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

```

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

Options:
  --compute-profile COMPUTE_PROFILE_NAME  Compute profile name
  --compute-profile-id COMPUTE_PROFILE_ID
  --compute-resource COMPUTE_RESOURCE_NAME Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --interface SET_VALUES                  Interface parameters, should be comma separated list of
values
                                           Comma-separated list of key=value.
                                           JSON is acceptable and preferred way for complex parameters
  --location LOCATION_NAME                Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE         Location title
  --organization ORGANIZATION_NAME        Organization name
  --organization-id ORGANIZATION_ID       Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                              Print help

```

Provider specific options:

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

openstack:

--interface:

ovirt:

--interface:

compute_name Compute name, e.g. eth0

compute_network Select one of available networks for a cluster, must be an ID

compute_interface Interface type

rackspace:

--interface:

vmware:

--interface:

compute_type Type of the network adapter, for example one of:

VirtualVmxnet3,

VirtualE1000

See documentation center for your version of vSphere to find more details about

available adapter types:

<https://www.vmware.com/support/pubs/>

compute_network Network ID from VMware

2.12.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

Usage:

hammer compute-profile values add-volume [OPTIONS]

Options:

--compute-profile COMPUTE_PROFILE_NAME Compute profile name

--compute-profile-id COMPUTE_PROFILE_ID

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name

--compute-resource-id COMPUTE_RESOURCE_ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

--volume VOLUME Volume parameters, should be comma separated list of values

Comma-separated list of key=value.

```

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

Provider specific options:
ec2:
  --volume:

gce:
  --volume:

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

openstack:
  --volume:

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

rackspace:
  --volume:

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

```

2.12.6.3. hammer compute-profile values create

Create compute profile set of values

```

Usage:
  hammer compute-profile values create [OPTIONS]

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

```

JSON is acceptable and preferred way for complex parameters

Can be specified multiple times.

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--volume VOLUME                Volume parameters, should be comma separated list of values
                                Comma-separated list of key=value.
                                JSON is acceptable and preferred way for complex parameters
                                Can be specified multiple times.
-h, --help                      Print help
```

Provider specific options:

ec2:

--volume:

--interface:

--compute-attributes:

```
flavor_id
image_id
availability_zone
security_group_ids
managed_ip
```

gce:

--volume:

--interface:

--compute-attributes:

```
machine_type
image_id
network
external_ip
```

libvirt:

--volume:

```
pool_name      One of available storage pools
capacity       String value, eg. 10G
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-attributes:

```
cpus            Number of CPUs
memory          String, amount of memory, value in bytes
```

```

    start          Boolean (expressed as 0 or 1), whether to start the machine or not

openstack:
  --volume:

  --interface:

  --compute-attributes:
    flavor_ref
    image_ref
    tenant_id
    security_groups
    network

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

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

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

rackspace:
  --volume:

  --interface:

  --compute-attributes:
    flavor_id
    image_id

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

  --interface:
    compute_type     Type of the network adapter, for example one of:

```


VirtualVmxnet3,
VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute_network Network ID from VMware

--compute-attributes:

cpus CPU count

corespersocket Number of cores per socket (applicable to hardware versions < 10 only)

memory_mb Integer number, amount of memory in MB

firmware automatic/bios/efi

cluster Cluster ID from VMware

resource_pool Resource Pool ID from VMware

path Path to folder

guest_id Guest OS ID from VMware

scsi_controller_type ID of the controller from VMware

hardware_version Hardware version ID from VMware

add_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine

cpuHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is on

memoryHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on

annotation Annotation Notes

2.12.6.4. hammer compute-profile values remove-interface

Remove compute profile interface

Usage:

hammer compute-profile values remove-interface [OPTIONS]

Options:

--compute-profile COMPUTE_PROFILE_NAME Compute profile name

--compute-profile-id COMPUTE_PROFILE_ID

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name

--compute-resource-id COMPUTE_RESOURCE_ID

--interface-id INTERFACE_ID Interface id

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help Print help

2.12.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

Usage:

hammer compute-profile values remove-volume [OPTIONS]

Options:

--compute-profile COMPUTE_PROFILE_NAME Compute profile name

--compute-profile-id COMPUTE_PROFILE_ID

```

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--volume-id VOLUME_ID Volume id
-h, --help Print help

```

2.12.6.6. hammer compute-profile values update

Update compute profile values

Usage:

```
hammer compute-profile values update [OPTIONS]
```

Options:

```

--compute-attributes COMPUTE_ATTRS Compute resource attributes, should be comma
separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
--compute-profile COMPUTE_PROFILE_NAME Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--interface INTERFACE Interface parameters, should be comma separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
    Can be specified multiple times.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--volume VOLUME Volume parameters, should be comma separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
    Can be specified multiple times.
-h, --help Print help

```

Provider specific options:

ec2:

```
--volume:
```

```
--interface:
```

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

```
  flavor_id
```

```
  image_id
```

```
  availability_zone
```

security_group_ids
managed_ip

gce:

--volume:

--interface:

--compute-attributes:

machine_type
image_id
network
external_ip

libvirt:

--volume:

pool_name One of available storage pools
capacity String value, eg. 10G
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-attributes:

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

openstack:

--volume:

--interface:

--compute-attributes:

flavor_ref
image_ref
tenant_id
security_groups
network

ovirt:

--volume:

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

--interface:

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

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

```
rackspace:
```

```
--volume:
```

```
--interface:
```

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

```
  flavor_id
  image_id
```

```
vmware:
```

```
--volume:
```

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

```
--interface:
```

```
  compute_type     Type of the network adapter, for example one of:
                   VirtualVmxnet3,
                   VirtualE1000
```

See documentation center for your version of vSphere to find more details about

available adapter types:

<https://www.vmware.com/support/pubs/>

```
  compute_network  Network ID from VMware
```

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

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

2.12.6.7. hammer compute-profile values update-interface

Update compute profile interface

Usage:

```
hammer compute-profile values update-interface [OPTIONS]
```

Options:

```
--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource 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                 Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                               Print help
```

Provider specific options:**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
```

openstack:

```
--interface:
```

ovirt:

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

rackspace:

```
--interface:
```

vmware:

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

2.12.6.8. hammer compute-profile values update-volume

Update compute profile volume

Usage:

```
hammer compute-profile values update-volume [OPTIONS]
```

Options:

```

--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--volume VOLUME                           Volume parameters, should be comma separated list of values
                                           Comma-separated list of key=value.
                                           JSON is acceptable and preferred way for complex parameters
--volume-id VOLUME_ID                     Volume id
-h, --help                                Print help

```

Provider specific options:

ec2:

```
--volume:
```

gce:

```
--volume:
```

libvirt:

```

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

```

openstack:

```
--volume:
```

ovirt:

```

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

```

rackspace:

```
--volume:
```

vmware:

```

--volume:
  name           Storage Pod ID from VMware
  datastore      Datastore ID from VMware
  size_gb        Integer number, volume size in GB

```

thin	true/false
eager_zero	true/false
mode	persistent/independent_persistent/independent_nonpersistent

2.13. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

Usage:

```
hammer compute-resource [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.13.1. hammer compute-resource clusters

List available clusters for a compute resource

Usage:

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

Options:

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

2.13.2. hammer compute-resource create

Create a compute resource

Usage:

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

Options:

```
--caching-enabled CACHING_ENABLED      Enable caching, for VMware only
                                         One of true/false, yes/no, 1/0.
--datacenter DATACENTER                 For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE             For Libvirt only
                                         Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                         For RHEL OpenStack Platform (v3) only
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE          Location title
--location-titles LOCATION_TITLES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES               Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--ovirt-quota OVIRT_QUOTA                 For RHEV only, ID of quota to use
--password PASSWORD                       Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
--project-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,
Rackspace, GCE
--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 EC2 only, use 'us-gov-west-1' for GovCloud region
--server SERVER                           For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
                                         One of true/false, yes/no, 1/0.
```


--tenant TENANT	For RHEL OpenStack Platform only
--url URL	URL for Libvirt, RHEV, RHEL OpenStack Platform and Rackspace
--use-v4 USE_V4	For RHEV only
	One of true/false, yes/no, 1/0.
--user USER	Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for	
	EC2.
--uuid UUID	Deprecated, please use datacenter
-h, --help	Print help

2.13.3. hammer compute-resource delete

Delete a compute resource

Usage:
hammer compute-resource delete [OPTIONS]

Options:

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

2.13.4. hammer compute-resource flavors

List available flavors for a compute resource

Usage:
hammer compute-resource flavors [OPTIONS]

Options:

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

2.13.5. hammer compute-resource folders

List available folders for a compute resource

Usage:
hammer compute-resource folders [OPTIONS]

Options:

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

2.13.6. hammer compute-resource image

View and manage compute resource's images

Usage:

```
hammer compute-resource image [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

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

Options:

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

2.13.6.1. hammer compute-resource image available

Show images available for addition

Usage:

```
hammer compute-resource image available [OPTIONS]
```

Options:

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

2.13.6.2. hammer compute-resource image create

Create an image

Usage:

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

Options:

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

2.13.6.3. hammer compute-resource image delete

Delete an image

Usage:

```
hammer compute-resource image delete [OPTIONS]
```

Options:

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

2.13.6.4. hammer compute-resource image info

Show an image

Usage:

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

Options:

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
```

```

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

```

2.13.6.5. hammer compute-resource image list

List all images for a compute resource

Usage:

```
hammer compute-resource image list [OPTIONS]
```

Options:

```

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

```

Search / Order fields:

```

architecture    integer
compute_resource string
name            string
operatingsystem integer
user_data       Values: true, false
username        string

```

2.13.6.6. hammer compute-resource image update

Update an image

Usage:

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

Options:

```

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

```

2.13.7. hammer compute-resource images

List available images for a compute resource

Usage:

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

Options:

```

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

```

2.13.8. hammer compute-resource info

Show a compute resource

Usage:

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

Options:

```

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

```

```
--name NAME                Compute resource name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                Print help
```

2.13.9. hammer compute-resource list

List all compute resources

Usage:

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

Options:

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

Search / Order fields:

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

2.13.10. hammer compute-resource networks

List available networks for a compute resource

Usage:

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

Options:

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

2.13.11. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:

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

Options:

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

2.13.12. hammer compute-resource security-groups

List available security groups for a compute resource

Usage:

```
hammer compute-resource security-groups [OPTIONS]
```

Options:

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

2.13.13. hammer compute-resource storage-domains

List storage domains for a compute resource

Usage:

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

Options:

```
--cluster-id CLUSTER_ID
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Compute resource name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
```

```
--organization-title ORGANIZATION_TITLE Organization title
--storage-domain STORAGE_DOMAIN
-h, --help          Print help
```

2.13.14. hammer compute-resource storage-pods

List storage pods for a compute resource

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

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

2.13.15. hammer compute-resource update

Update a compute resource

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

Options:
--caching-enabled CACHING_ENABLED      Enable caching, for VMware only
                                       One of true/false, yes/no, 1/0.
--datacenter DATACENTER                For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE            For Libvirt only
                                       Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                      For RHEL OpenStack Platform (v3) only
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS           REPLACE locations with given ids
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE        Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES            Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--name NAME                          Compute resource name
```



```

--new-name NEW_NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--ovirt-quota OVIRT_QUOTA                For RHEV only, ID of quota to use
--password PASSWORD                     Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
--project-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,
Rackspace, GCE
--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 EC2 only, use 'us-gov-west-1' for GovCloud region
--server SERVER                          For VMware
--set-console-password SET_CONSOLE_PASSWORD  For Libvirt and VMware only
                                       One of true/false, yes/no, 1/0.
--tenant TENANT                          For RHEL OpenStack Platform only
--url URL                                URL for Libvirt, RHEV, RHEL OpenStack Platform and Rackspace
--use-v4 USE_V4                           For RHEV only
                                       One of true/false, yes/no, 1/0.
--user USER                             Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for
                                       EC2.
--uuid UUID                              Deprecated, please use datacenter
-h, --help                               Print help

```

2.13.16. hammer compute-resource zones

List available zone for a compute resource

```

Usage:
  hammer compute-resource zones [OPTIONS]

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

```

2.14. HAMMER CONFIG-GROUP

Manipulate config groups

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.14.1. hammer config-group create

Create a config group

Usage:

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

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--puppet-class-ids PUPPET_CLASS_IDS	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
-h, --help	Print help

2.14.2. hammer config-group delete

Delete a config group

Usage:

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

Options:

--id ID	
--location LOCATION_NAME	Location name

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

2.14.3. hammer config-group info

Show a config group

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

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

2.14.4. hammer config-group list

List of config groups

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

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

Search / Order fields:
class      string
name       string
```

2.14.5. hammer config-group update

Update a config group

-

Usage:

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

Options:

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

2.15. HAMMER CONFIG-REPORT

Browse and read reports

Usage:

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

Parameters:

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

Subcommands:

```
delete              Delete a report
info                Show a report
list                List all reports
```

Options:

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

2.15.1. hammer config-report delete

Delete a report

Usage:

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

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

2.15.2. hammer config-report info

Show a report

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

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

2.15.3. hammer config-report list

List all reports

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

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

```
Search / Order fields:
applied          integer
environment      string
eventful         Values: true, false
failed           integer
failed_restarts  integer
host             string
host_id          integer
hostgroup        string
hostgroup_fullname string
hostgroup_title  string
last_report      datetime
location         string
```

log	text
organization	string
origin	string
pending	integer
reported	datetime
resource	text
restarted	integer
skipped	integer

2.16. HAMMER CONTENT-VIEW

Manipulate content views

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.16.1. hammer content-view add-repository

Associate a resource

Usage:

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

Options:

--id ID	Content view numeric identifier
--name NAME	Content view name to search by

```

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

```

2.16.2. hammer content-view add-version

Add a content view version to a composite view

```

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

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

```

2.16.3. hammer content-view component

View and manage components

```

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

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

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

Options:
  -h, --help      Print help

```

2.16.3.1. hammer content-view component add

Add components to the content view

```

Usage:

```

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

Options:

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

2.16.3.2. hammer content-view component list

List components attached to this content view

Usage:

```
hammer content-view component list [OPTIONS]
```

Options:

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

2.16.3.3. hammer content-view component remove

Remove components from the content view

Usage:

```
hammer content-view component remove [OPTIONS]
```

Options:

```
--component-content-view-ids COMPONENT_CONTENT_VIEW_IDS   Array of component content
view identifiers to remove. Comma separated list of values
--component-content-views COMPONENT_CONTENT_VIEW_NAMES     Array of component content
view names to remove. Comma separated list of values
--component-ids COMPONENT_IDS                               Array of content view component IDs to
remove. Identifier of the component
Association
```


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

JSON is acceptable and preferred way for complex parameters

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

2.16.3.4. hammer content-view component update

Update a component associated with the content view

Usage:

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

Options:

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

2.16.4. hammer content-view copy

Copy a content view

Usage:

```
hammer content-view copy [OPTIONS]
```

Options:

```
--id ID                      Content view numeric identifier
--name NAME                  Content view name to search by
--new-name NEW_NAME          New content view name
--organization ORGANIZATION_NAME  Organization name to search by
```

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

2.16.5. hammer content-view create

Create a content view

Usage:

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

Options:

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

2.16.6. hammer content-view delete

Delete a content view

Usage:

```
hammer content-view delete [OPTIONS]
```

Options:

```
--async                          Do not wait for the task
--id ID                           Content view numeric identifier
--name NAME                        Content view name to search by
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                        Print help
```

2.16.7. hammer content-view filter

View and manage filters

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.16.7.1. hammer content-view filter add-repository

Associate a resource

Usage:

```
hammer content-view filter add-repository [OPTIONS]
```

Options:

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

2.16.7.2. hammer content-view filter create

create a filter for a content view

Usage:

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

Options:

--content-view CONTENT_VIEW_NAME	Content view name to search by
--content-view-id CONTENT_VIEW_ID	Content view numeric identifier
--description DESCRIPTION	Description of the filter

```

--inclusion INCLUSION          Specifies if content should be included or excluded, default:
                               Inclusion=false
                               One of true/false, yes/no, 1/0.
--name NAME                   Name of the filter
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--original-packages ORIGINAL_PACKAGES Add all packages without errata to the
included/excluded list. (package
                               Filter only)
                               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)
-h, --help                    Print help

```

2.16.7.3. hammer content-view filter delete

delete a filter

```

Usage:
  hammer content-view filter delete [OPTIONS]

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

```

2.16.7.4. hammer content-view filter info

show filter info

```

Usage:
  hammer content-view filter info [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--id ID                          Filter identifier
--name NAME                      Name to search by
--organization ORGANIZATION_NAME Organization name to search by

```

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

2.16.7.5. hammer content-view filter list

list filters

Usage:

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

Options:

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

2.16.7.6. hammer content-view filter remove-repository

Disassociate a resource

Usage:

```
hammer content-view filter remove-repository [OPTIONS]
```

Options:

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

2.16.7.7. hammer content-view filter rule

View and manage filter rules

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

2.16.7.7.1. hammer content-view filter rule create

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

Usage:

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

Options:

```
--architecture ARCHITECTURE      Package: architecture
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--date-type DATE_TYPE              Erratum: search using the 'Issued On' or 'Updated On'
                                   Column of the errata. Values are 'issued'/'updated'
--end-date END_DATE                Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID              Erratum: id
--errata-ids ERRATA_IDS            Erratum: IDs or a select all object
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--max-version MAX_VERSION          Package: maximum version
--min-version MIN_VERSION          Package: minimum version
--name NAME                        Package, package group, or docker tag names
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                   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
```

2.16.7.7.2. hammer content-view filter rule delete

Delete a filter rule

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--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
```

2.16.7.7.3. hammer content-view filter rule info

Show filter rule info

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--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
```

2.16.7.7.4. hammer content-view filter rule list

List filter rules

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
```

```

--errata-id ERRATA_ID           Errata_id of the content view filter rule
--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

```

2.16.7.7.5. hammer content-view filter rule update

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

Usage:

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

Options:

```

--architecture ARCHITECTURE      Package: architecture
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--end-date END_DATE              Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID            Erratum: id
--id ID                          Rule identifier
--max-version MAX_VERSION         Package: maximum version
--min-version MIN_VERSION         Package: minimum version
--name NAME                      Name to search by
--new-name NEW_NAME              Package, package group, or docker tag: name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--start-date START_DATE          Erratum: start date (YYYY-MM-DD)
--types TYPES                    Erratum: types (enhancement, bugfix, security)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
--version VERSION                JSON is acceptable and preferred way for complex parameters
                                Package: version
-h, --help                      Print help

```

2.16.7.8. hammer content-view filter update

update a filter

Usage:

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

Options:

```

--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier

```



```

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

```

2.16.8. hammer content-view info

Show a content view

```

Usage:
  hammer content-view info [OPTIONS]

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

```

2.16.9. hammer content-view list

List content views

```

Usage:
  hammer content-view list [OPTIONS]

Options:
--composite COMPOSITE          Filter only composite content views
                              One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--full-result FULL_RESULT      Whether or not to show all results
                              One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search

```

```

by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME Name of the content view
--noncomposite NONCOMPOSITE Filter out composite content views
                                One of true/false, yes/no, 1/0.
--nondefault NONDEFAULT Filter out default content views
                                One of true/false, yes/no, 1/0.
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
--without WITHOUT Do not include this array of content views
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help Print help

```

2.16.10. hammer content-view publish

Publish a content view

```

Usage:
  hammer content-view publish [OPTIONS]

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

  --repos-units "label=string\,rpm_filenames=array, ..."

```

2.16.11. hammer content-view puppet-module

View and manage puppet modules

```

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

```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.16.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

Usage:

```
hammer content-view puppet-module add [OPTIONS]
```

Options:

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

2.16.11.2. hammer content-view puppet-module list

List content view puppet modules

Usage:

```
hammer content-view puppet-module list [OPTIONS]
```

Options:

--author AUTHOR	Author of the puppet module
--content-view CONTENT_VIEW_NAME	Content view name to search by
--content-view-id CONTENT_VIEW_ID	Content view numeric identifier
--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
```

2.16.11.3. hammer content-view puppet-module remove

Remove a puppet module from the content view

Usage:

```
hammer content-view puppet-module remove [OPTIONS]
```

Options:

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

2.16.12. hammer content-view purge

Delete old versions of a content view

Usage:

```
hammer content-view purge [OPTIONS]
```

Options:

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

Unfortunately the server does not support such operation.

2.16.13. hammer content-view remove

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

Usage:

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

Options:

```
--async                Do not wait for the task
--content-view-version-ids VERSION_IDS  Version ids to remove
```

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

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

JSON is acceptable and preferred way for complex parameters
 --environment-ids ENVIRONMENT_IDS (--environment-ids is deprecated: Use --
 lifecycle-environment-ids instead)

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

JSON is acceptable and preferred way for complex parameters
 --environments ENVIRONMENT_NAMES (--environments is deprecated: Use --
 lifecycle-environments instead)

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

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

2.16.14. hammer content-view remove-from-environment

Remove a content view from an environment

Usage:

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

Options:

--async Do not wait for the task

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

--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-
 environment-id instead)

--id ID Content view numeric identifier

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

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID

```

--name NAME                      Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                      Print help

```

2.16.15. hammer content-view remove-repository

Disassociate a resource

```

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

```

```

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

```

2.16.16. hammer content-view remove-version

Remove a content view version from a composite view

```

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

```

```

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

```

2.16.17. hammer content-view update

Update a content view

```

Usage:
  hammer content-view update [OPTIONS]

```

```

Options:
--auto-publish AUTO_PUBLISH  Enable/Disable auto publish of composite view

```

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

--component-ids COMPONENT_IDS List of component content view version ids for composite views

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

JSON is acceptable and preferred way for complex parameters

--description DESCRIPTION Description for the content view

--id ID Content view identifier

--name NAME Content view name to search by

--new-name NEW_NAME New name for the content view

--organization ORGANIZATION_NAME Organization name to search by

--organization-id ORGANIZATION_ID Organization ID to search by

--organization-label ORGANIZATION_LABEL Organization label to search by

--repository-ids REPOSITORY_IDS List of repository ids

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

JSON is acceptable and preferred way for complex parameters

--solve-dependencies SOLVE_DEPENDENCIES Solve RPM dependencies by default on Content View publish, defaults to

False

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

-h, --help Print help

2.16.18. hammer content-view version

View and manage content view versions

Usage:

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

delete Remove content view version
export Export a content view version
export-legacy Export a content view (legacy method)
import Import a content view version
incremental-update Perform an Incremental Update on one or more Content View Versions
info Show content view version
list List content view versions
promote Promote a content view version
republish-repositories Forces a republish of the version's repositories' metadata

Options:

-h, --help Print help

2.16.18.1. hammer content-view version delete

Remove content view version

Usage:

hammer content-view version delete [OPTIONS]

Options:

```

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

```

2.16.18.2. hammer content-view version export

Export a content view version

Usage:

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

Options:

```

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

```

2.16.18.3. hammer content-view version export-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
--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
--since SINCE                           Optional date of last export (ex: 2010-01-01T12:00:00Z)
--version VERSION                       Content view version number
-h, --help                             Print help
```

2.16.18.4. hammer content-view version import

Import a content view version

```
Usage:
  hammer content-view version import [OPTIONS]
```

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

2.16.18.5. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

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

```
Options:
  --async                Do not wait for the task
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
  --deb-ids DEB_IDS      Deb Package ids 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
  --debs DEB_NAMES       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

2.16.18.6. hammer content-view version info

Show content view version

Usage:

hammer content-view version info [OPTIONS]

Options:

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

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

--environment ENVIRONMENT_NAME 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
--version VERSION                      Content view version number
-h, --help                             Print help

```

2.16.18.7. hammer content-view version list

List content view versions

Usage:

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

Options:

```

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

```

2.16.18.8. hammer content-view version promote

Promote a content view version

Usage:

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

Options:

```

--async                                     Do not wait for the task
--content-view CONTENT_VIEW_NAME           Content view name to search by
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--description DESCRIPTION                   The description for the content view version promotion

```

```

--environment-ids ENVIRONMENT_IDS      Identifiers for Lifecycle Environment (--
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
--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
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS Identifiers for Lifecycle Environment
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                         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
--to-lifecycle-environment TO_ENVIRONMENT  Name of the target environment
--to-lifecycle-environment-id TO_ENVIRONMENT_ID  Id of the target environment
--version VERSION                        Content view version number
-h, --help                               Print help

```

2.16.18.9. hammer content-view version republish-repositories

Forces a republish of the version's repositories' metadata

```

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

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

```

2.17. HAMMER DEFAULTS

Defaults management

```

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

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

Subcommands:

```

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

Options:

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

2.17.1. hammer defaults add

Add a default parameter to config

Usage:

```
hammer defaults add [OPTIONS]
```

Options:

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

2.17.2. hammer defaults delete

Delete a default param

Usage:

```
hammer defaults delete [OPTIONS]
```

Options:

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

2.17.3. hammer defaults list

List all the default parameters

Usage:

```
hammer defaults list [OPTIONS]
```

Options:

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

2.17.4. hammer defaults providers

List all the providers

Usage:

```
hammer defaults providers [OPTIONS]
```

Options:

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

2.18. HAMMER DISCOVERY

Manipulate discovered hosts.

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.18.1. hammer discovery auto-provision

Auto provision a host

Usage:

```
hammer discovery auto-provision [OPTIONS]
```

Options:

--all	Auto provision all discovered hosts
--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Name to search by
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

2.18.2. hammer discovery delete

Delete a discovered host

Usage:

```
hammer discovery delete [OPTIONS]
```

Options:

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

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

2.18.3. hammer discovery facts

List all fact values

```
Usage:
  hammer discovery facts [OPTIONS]

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

Search / Order fields:

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

2.18.4. hammer discovery info

Show a discovered host

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

Options:

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

2.18.5. hammer discovery list

List all discovered hosts

Usage:

```
hammer discovery list [OPTIONS]
```

Options:

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

2.18.6. hammer discovery provision

Provision a discovered host

Usage:

```
hammer discovery provision [OPTIONS]
```

Options:

```
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW      One of true/false, yes/no, 1/0.
--build BUILD                        One of true/false, yes/no, 1/0.
--capabilities CAPABILITIES
--domain DOMAIN_NAME                 Domain name
--domain-id DOMAIN_ID                Numerical ID or domain name
--enabled ENABLED                    One of true/false, yes/no, 1/0.
--host-parameters-attributes HOST_PARAMETERS_ATTRIBUTES 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
--id ID
```



```

--image IMAGE_NAME                Name to search by
--image-id IMAGE_ID
--interface INTERFACE              Interface parameters
                                   Comma-separated list of key=value.
                                   JSON is acceptable and preferred way for complex parameters
                                   Can be specified multiple times.
--ip IP                            Not required if using a subnet with DHCP Capsule
--location LOCATION_NAME           Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--mac MAC                          Not required if it's a virtual machine
--managed MANAGED                  One of true/false, yes/no, 1/0.
--medium MEDIUM_NAME              Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                 Model name
--model-id MODEL_ID
--name NAME                        Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE    Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--overwrite OVERWRITE                     One of true/false, yes/no, 1/0.
--owner-id OWNER_ID
--parameters PARAMS                       Host parameters
                                   Comma-separated list of key=value.
                                   JSON is acceptable and preferred way for complex parameters
--partition-table PARTITION_TABLE_NAME    Partition table name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID    UUID to track orchestration tasks status,
GET
                                   /api/orchestration/:UUID/tasks
--provision-method METHOD                  Possible value(s): 'build', 'image'
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME    Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--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', 'iPXE Embedded',
'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
-h, --help                             Print help

```

2.18.7. hammer discovery reboot

Reboot a host

-

Usage:

hammer discovery reboot [OPTIONS]

Options:

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

2.18.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:

hammer discovery refresh-facts [OPTIONS]

Options:

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

2.19. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

Usage:

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

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

Options:

-h, --help Print help

2.19.1. hammer discovery-rule create

Create a discovery rule

Usage:

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

Options:

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

2.19.2. hammer discovery-rule delete

Delete a rule

Usage:

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

Options:

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

2.19.3. hammer discovery-rule info

Show a discovery rule

Usage:

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

Options:

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

2.19.4. hammer discovery-rule list

List all discovery rules

Usage:

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

Options:

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

2.19.5. hammer discovery-rule update

Update a rule

Usage:

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

Options:

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

2.20. HAMMER DOCKER

Manipulate docker content

Usage:

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

Parameters:

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

Subcommands:

```
manifest          Manage docker manifests
tag               Manage docker tags
```

Options:

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

2.20.1. hammer docker manifest

Manage docker manifests

Usage:

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

Parameters:

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

Subcommands:

```
info               Show a docker manifest
list               List docker_manifests
```

Options:

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

2.20.1.1. hammer docker manifest info

Show a docker manifest

Usage:

```
hammer docker manifest info [OPTIONS]
```

Options:

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

2.20.1.2. hammer docker manifest list

List docker_manifests

Usage:

```
hammer docker manifest list [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-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)
--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 ID
--organization-label ORGANIZATION_LABEL     Organization label to search by
--page PAGE                                 Page number, starting at 1
--per-page PER_PAGE                         Number of results per page to return
--product PRODUCT_NAME                     Product name to search by
--product-id PRODUCT_ID                    Product numeric identifier
--repository REPOSITORY_NAME               Repository name to search by
--repository-id REPOSITORY_ID              Repository ID
--search SEARCH                             Search string
-h, --help                                Print help

```

2.20.2. hammer docker tag

Manage docker tags

```

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

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

Subcommands:
  info                Show a docker tag
  list                List docker_tags

Options:
  -h, --help          Print help

```

2.20.2.1. hammer docker tag info

Show a docker tag

Usage:

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

Options:

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

2.20.2.2. hammer docker tag list

List docker_tags

Usage:

```
hammer docker tag list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-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)
--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 ID
--organization-label ORGANIZATION_LABEL    Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                    Product name to search by
--product-id PRODUCT_ID                    Product numeric identifier
--repository REPOSITORY_NAME              Repository name to search by
--repository-id REPOSITORY_ID              Repository ID
--search SEARCH                            Search string
-h, --help                                Print help
```

2.21. HAMMER DOMAIN

Manipulate domains

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

2.21.1. hammer domain create

Create a domain

Usage:

```
hammer domain create [OPTIONS]
```

Options:

```
--description DESC          Full name describing the domain
--dns DNS_NAME              Name of DNS proxy to use within this domain
--dns-id DNS_ID             ID of DNS proxy to use within this domain
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE    Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--name NAME                   The full DNS domain name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE    Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

-h, --help

Print help

2.21.2. hammer domain delete

Delete a domain

Usage:

hammer domain delete [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Domain name

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help

Print help

2.21.3. hammer domain delete-parameter

Delete parameter for a domain

Usage:

hammer domain delete-parameter [OPTIONS]

Options:

--domain DOMAIN_NAME Domain name

--domain-id DOMAIN_ID Numerical ID or domain name

--name NAME Parameter name

-h, --help

Print help

2.21.4. hammer domain info

Show a domain

Usage:

hammer domain info [OPTIONS]

Options:

--id ID Numerical ID or domain name

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Domain name

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

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

2.21.5. hammer domain list

List of domains

```
Usage:
  hammer domain list [OPTIONS]

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

Search / Order fields:

```
fullname      string
location      string
location_id    integer
name          string
organization   string
organization_id integer
params        text
```

2.21.6. hammer domain set-parameter

Create or update parameter for a domain

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

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

2.21.7. hammer domain update

Update a domain

Usage:

```
hammer domain update [OPTIONS]
```

Options:

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

2.22. HAMMER ENVIRONMENT

Manipulate environments

Usage:

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

Parameters:

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

Subcommands:

```
create              Create an environment
```

delete	Delete an environment
info	Show an environment
list	List all environments
sc-params	List all smart class parameters
update	Update an environment
Options:	
-h, --help	Print help

2.22.1. hammer environment create

Create an environment

```
Usage:
  hammer environment create [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
  --location-title LOCATION_TITLE Location title
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
  --locations LOCATION_NAMES    Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
  --name NAME
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
  --organization-title ORGANIZATION_TITLE Organization title
  --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
  --organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
  comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
  -h, --help                    Print help
```

2.22.2. hammer environment delete

Delete an environment

```
Usage:
  hammer environment delete [OPTIONS]

Options:
```

```

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

```

2.22.3. hammer environment info

Show an environment

```

Usage:
  hammer environment info [OPTIONS]

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

```

2.22.4. hammer environment list

List all environments

```

Usage:
  hammer environment list [OPTIONS]

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

Search / Order fields:
content_view      string
lifecycle_environment string
location          string

```

```

location_id      integer
name             string
organization     string
organization_id  integer

```

2.22.5. hammer environment sc-params

List all smart class parameters

Usage:

```
hammer environment sc-params [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--puppet-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

```

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

```

2.22.6. hammer environment update

Update an environment

Usage:

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

Options:

```

--id ID
--location LOCATION_NAME      Location name

```

```

--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--name NAME                      Puppet environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--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

```

2.23. HAMMER ERRATUM

Manipulate errata

```

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

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

Subcommands:
  info            Show an erratum
  list            List errata

Options:
  -h, --help      Print help

```

2.23.1. hammer erratum info

Show an erratum

```

Usage:
  hammer erratum info [OPTIONS]

```


Options:

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

2.23.2. hammer erratum list

List errata

Usage:

```
hammer erratum list [OPTIONS]
```

Options:

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

2.24. HAMMER EXPORT-TEMPLATES

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

Usage:

```
hammer export-templates [OPTIONS]
```

Options:

```
--branch BRANCH           Branch in Git repo.
--dirname DIRNAME         The directory within Git repo containing the templates
--filter FILTER           Export templates with names matching this regex (case-insensitive;
snippets                  Are not filtered).
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          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 Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--repo REPO               Override the default repo from settings.
--verbose BE_VERBOSE      Be verbose
                          One of true/false, yes/no, 1/0.
-h, --help                Print help
```

2.25. HAMMER FACT

Search facts

Usage:

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

Parameters:

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

Subcommands:

list	List all fact values
------	----------------------

Options:

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

2.25.1. hammer fact list

List all fact values

Usage:

```
hammer fact list [OPTIONS]
```

Options:

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

Search / Order fields:

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

2.26. HAMMER FILE

Manipulate files

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

info	Show a file
list	List files

Options:

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

2.26.1. hammer file info

Show a file

Usage:

hammer file info [OPTIONS]

Options:

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

2.26.2. hammer file list

List files

Usage:

hammer file list [OPTIONS]

Options:

--content-view CONTENT_VIEW_NAME	Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME	Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID	Filter identifier
--content-view-id CONTENT_VIEW_ID	Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION	Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID	Content view version identifier
--environment ENVIRONMENT_NAME	Lifecycle environment name to search by
--environment-id ENVIRONMENT_ID	
--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
--order ORDER	Sort field and order, eg. 'id DESC'

```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                            Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--product PRODUCT_NAME                 Product name to search by
--product-id PRODUCT_ID                Product numeric identifier
--repository REPOSITORY_NAME           Repository name to search by
--repository-id REPOSITORY_ID          Repository ID
--search SEARCH                        Search string
-h, --help                             Print help

```

2.27. HAMMER FILTER

Manage permission filters

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

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

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

Options:
-h, --help Print help

2.27.1. hammer filter available-permissions

List all permissions

Usage:
hammer filter available-permissions [OPTIONS]

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

```
--search SEARCH          Filter results
-h, --help              Print help
```

Search / Order fields:

```
name          string
resource_type  string
```

2.27.2. hammer filter available-resources

List available resource types

Usage:

```
hammer filter available-resources [OPTIONS]
```

Options:

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

2.27.3. hammer filter create

Create a filter

Usage:

```
hammer filter create [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
```

```

                                JSON is acceptable and preferred way for complex parameters
--override OVERRIDE              One of true/false, yes/no, 1/0.
--permission-ids PERMISSION_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--permissions PERMISSION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--role ROLE_NAME                 User role name
--role-id ROLE_ID
--search SEARCH
-h, --help                       Print help

```

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

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

Overriding organizations and locations:

2.27.4. hammer filter delete

Delete a filter

```

Usage:
  hammer filter delete [OPTIONS]

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

```

2.27.5. hammer filter info

Show a filter

```

Usage:
  hammer filter info [OPTIONS]

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

```

2.27.6. hammer filter list

List all filters

Usage:

hammer filter list [OPTIONS]

Options:

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

Search / Order fields:

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

2.27.7. hammer filter update

Update a filter

Usage:

hammer filter update [OPTIONS]

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
```



```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--override OVERRIDE                   One of true/false, yes/no, 1/0.
--permission-ids PERMISSION_IDS       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--permissions PERMISSION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--role ROLE_NAME                      User role name
--role-id ROLE_ID
--search SEARCH
-h, --help                            Print help

```

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

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

Overriding organizations and locations:

2.28. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

```

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

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

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

Options:
  -h, --help      Print help

```

2.28.1. hammer foreign-input-set create

Create a foreign input set

Usage:

hammer foreign-input-set create [OPTIONS]

Options:

```
--description DESCRIPTION      Input set description
```

--exclude EXCLUDE foreign	A comma separated list of input names to be included from the foreign
---------------------------	---

Template.

--include INCLUDE foreign	A comma separated list of input names to be included from the foreign
------------------------------	---

Template.

```
--include-all INCLUDE ALL      Include all inputs from the foreign template
```

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

```
--location LOCATION NAME      Location name
```

```
--location-id LOCATION ID
```

```
--location-title LOCATION TITLE      Location title
```

```
--organization ORGANIZATION NAME      Organization name
```

```
--organization-id ORGANIZATION ID      Organization ID
```

```
--organization-title ORGANIZATION TITLE Organization title
```

```
--target-template-id TARGET TEMPLATE ID Target template ID
```

```
--template-id TEMPLATE ID
```

-h, --help Print help

2.28.2. hammer foreign-input-set delete

Delete a foreign input set

Usage:

hammer foreign-input-set delete [OPTIONS]

Options:

```
--id ID
```

```
--location LOCATION NAME      Location name
```

```
--location-id LOCATION ID
```

```
--location-title LOCATION TITLE      Location title
```

```
--name NAME          Name to search by
```

```
--organization ORGANIZATION NAME      Organization name
```

```
--organization-id ORGANIZATION ID      Organization ID
```

```
--organization-title ORGANIZATION TITLE Organization title
```

```
--template-id TEMPLATE ID
```

-h, --help Print help

2.28.3. hammer foreign-input-set info

[Show foreign input set details](#)

Usage:

hammer foreign-input-set info [OPTIONS]

Options:

```
--id ID
```

```
--location LOCATION NAME      Location name
```

```

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

```

2.28.4. hammer foreign-input-set list

List foreign input sets

```

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

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

```

2.28.5. hammer foreign-input-set update

Update a foreign input set

```

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

Options:
--description DESCRIPTION      Input set description
--exclude EXCLUDE              A comma separated list of input names to be included from the
foreign
--id ID                        Template.
--include INCLUDE              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      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name

```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help                            Print help
```

2.29. HAMMER FULL-HELP

Print help for all hammer commands

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

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

2.30. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

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

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

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

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

2.30.1. hammer global-parameter delete

Delete a global parameter

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

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

2.30.2. hammer global-parameter list

List all global parameters

Usage:

```
hammer global-parameter list [OPTIONS]
```

Options:

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

Search / Order fields:

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

2.30.3. hammer global-parameter set

Set a global parameter

Usage:

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

Options:

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

2.31. HAMMER GPG

Manipulate GPG Key actions on the server

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

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

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

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

2.31.1. hammer gpg create

Create a gpg key

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

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

2.31.2. hammer gpg delete

Destroy a gpg key

```
Usage:
  hammer gpg delete [OPTIONS]
```

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

2.31.3. hammer gpg info

Show a gpg key

Usage:

```
hammer gpg info [OPTIONS]
```

Options:

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

2.31.4. hammer gpg list

List gpg keys

Usage:

```
hammer gpg list [OPTIONS]
```

Options:

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

2.31.5. hammer gpg update

Update a repository

Usage:

```
hammer gpg update [OPTIONS]
```

Options:

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

2.32. HAMMER HOST

Manipulate hosts

Usage:

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

Parameters:

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

Options:

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

2.32.1. hammer host ansible-roles

Manage Ansible roles on a host

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

assign	Assigns Ansible roles to a host
list	List all Ansible roles for a host
play	Plays Ansible roles on a host

Options:

-h, --help

Print help

2.32.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

Usage:

hammer host ansible-roles assign [OPTIONS]

Options:

--ansible-role-ids ANSIBLE_ROLE_IDS Ansible roles to assign to a host

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Host name

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help

Print help

2.32.1.2. hammer host ansible-roles list

List all Ansible roles for a host

Usage:

hammer host ansible-roles list [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Host name

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help

Print help

2.32.1.3. hammer host ansible-roles play

Plays Ansible roles on a host

Usage:

hammer host ansible-roles play [OPTIONS]

Options:

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

2.32.2. hammer host boot

Boot host from specified device

Usage:

```
hammer host boot [OPTIONS]
```

Options:

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

2.32.3. hammer host config-reports

List all reports

Usage:

```
hammer host config-reports [OPTIONS]
```

Options:

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

Search / Order fields:

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

2.32.4. hammer host create

Create a host

Usage:

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

Options:

<code>--ansible-role-ids</code>	<code>ANSIBLE_ROLE_IDS</code>	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
<code>--ansible-roles</code>	<code>ANSIBLE_ROLE_NAMES</code>	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>--architecture</code>	<code>ARCHITECTURE_NAME</code>	Architecture name
<code>--architecture-id</code>	<code>ARCHITECTURE_ID</code>	
<code>--ask-root-password</code>	<code>ASK_ROOT_PW</code>	One of true/false, yes/no, 1/0.
<code>--autoheal</code>	<code>AUTOHEAL</code>	Sets whether the Host will autoheal subscriptions upon checkin
		One of true/false, yes/no, 1/0.
<code>--build</code>	<code>BUILD</code>	One of true/false, yes/no, 1/0.
<code>--comment</code>	<code>COMMENT</code>	Additional information about this host
<code>--compute-attributes</code>	<code>COMPUTE_ATTRS</code>	Compute resource attributes
		Comma-separated list of key=value.
		JSON is acceptable and preferred way for complex parameters
<code>--compute-profile</code>	<code>COMPUTE_PROFILE_NAME</code>	Compute profile name
<code>--compute-profile-id</code>	<code>COMPUTE_PROFILE_ID</code>	
<code>--compute-resource</code>	<code>COMPUTE_RESOURCE_NAME</code>	Compute resource name
<code>--compute-resource-id</code>	<code>COMPUTE_RESOURCE_ID</code>	
<code>--config-group-ids</code>	<code>CONFIG_GROUP_IDS</code>	IDs of associated config groups

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

JSON is acceptable and preferred way for complex

parameters

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

JSON is acceptable and preferred way for complex

parameters

--content-source CONTENT_SOURCE_NAME Content Source name
 --content-source-id CONTENT_SOURCE_ID
 --content-view CONTENT_VIEW_NAME Name to search by
 --content-view-id CONTENT_VIEW_ID Content view numeric identifier
 --domain DOMAIN_NAME Domain name
 --domain-id DOMAIN_ID Numerical ID or domain name
 --enabled ENABLED Include this host within Satellite reporting

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

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

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

--hostgroup HOSTGROUP_NAME Hostgroup name

--hostgroup-id HOSTGROUP_ID

--hostgroup-title HOSTGROUP_TITLE Hostgroup title

--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS List of hypervisor guest uuids

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

JSON is acceptable and preferred way for complex

parameters

--image IMAGE_NAME Name to search by

--image-id IMAGE_ID

--installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES List of products installed on the host

Comma separated list of values defined by a schema. See

Option details section below.

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 ID of the environment

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--mac MAC Required for managed host that is bare metal, not required if it's a

Virtual machine

--managed MANAGED True/False flag whether a host is managed or unmanaged. Note: this value

Also determines whether several parameters are required or

```

not
                                One of true/false, yes/no, 1/0.

--medium MEDIUM_NAME           Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME              Model name
--model-id MODEL_ID
--name NAME
--openscap-proxy-id OPENSAP_PROXY_ID      ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE   Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--overwrite OVERWRITE                   One of true/false, yes/no, 1/0.
                                         Default: "true"
--owner OWNER_LOGIN                   Login of the owner
--owner-id OWNER_ID                   ID of the owner
--owner-type OWNER_TYPE                Host's owner type
                                         Possible value(s): 'User', 'Usergroup'
--parameters PARAMS                   Replaces with new host parameters
                                         Comma-separated list of key=value.
                                         JSON is acceptable and preferred way for complex

parameters
--partition-table PARTITION_TABLE_NAME    Partition table name
--partition-table-id PARTITION_TABLE_ID
--product PRODUCT_NAME                   Name to search by
--product-id PRODUCT_ID                  Product numeric identifier
--progress-report-id PROGRESS_REPORT_ID   UUID to track orchestration tasks
status, GET
                                         /api/orchestration/:UUID/tasks
--provision-method PROVISION_METHOD       The method used to provision the host.
                                         Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID    Puppet 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', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

--realm REALM_NAME	Name to search by
--realm-id REALM_ID	Numerical ID or realm name
--release-version RELEASE_VERSION	Release version for this Host to use
(7Server, 7.1, etc)	
--root-password ROOT_PW	Required if host is managed and value is not inherited from host group or default password in settings
--service-level SERVICE_LEVEL	Service level to be used for autoheal
--subnet SUBNET_NAME	Subnet name
--subnet-id SUBNET_ID	
--volume VOLUME	Volume parameters
	Comma-separated list of key=value.
	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):

--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:

ec2:

--volume:

--interface:

--compute-attributes:

flavor_id
image_id
availability_zone
security_group_ids
managed_ip

gce:

--volume:

--interface:

--compute-attributes:

machine_type
image_id
network
external_ip

libvirt:

--volume:

pool_name One of available storage pools
capacity String value, eg. 10G
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
start Boolean (expressed as 0 or 1), whether to start the machine or not

--compute-attributes:

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

openstack:

--volume:

--interface:

--compute-attributes:

flavor_ref
image_ref
tenant_id
security_groups
network

ovirt:**--volume:**

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

--interface:

compute_name Compute name, e.g. eth0
 compute_network Select one of available networks for a cluster, must be an ID
 compute_interface Interface type
 start Boolean (expressed as 0 or 1), whether to start the machine or not

--compute-attributes:

cluster ID of cluster to use
 template Hardware profile to use
 cores Integer value, number of cores
 memory Amount of memory, integer value in bytes

rackspace:**--volume:****--interface:****--compute-attributes:**

flavor_id
 image_id

vmware:**--volume:**

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

--interface:

compute_type Type of the network adapter, for example one of:
 VirtualVmxnet3,
 VirtualE1000
 See documentation center for your version of vSphere to find more details about

available adapter types:

<https://www.vmware.com/support/pubs/>

compute_network Network ID from VMware
 start Must be a 1 or 0, whether to start the machine or not

--compute-attributes:

cpus CPU count
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)
 memory_mb Integer number, amount of memory in MB
 firmware automatic/bios/efi
 cluster Cluster ID from VMware
 resource_pool Resource Pool ID from VMware

path	Path to folder
guest_id	Guest OS ID form VMware
scsi_controller_type	ID of the controller from VMware
hardware_version	Hardware version ID from VMware
add_cdrom	Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
cpuHotAddEnabled	Must be a 1 or 0, lets you add memory resources while the machine is on
memoryHotAddEnabled	Must be a 1 or 0, lets you add CPU resources while the machine is on
annotation	Annotation Notes

2.32.5. hammer host delete

Delete a host

Usage:

```
hammer host delete [OPTIONS]
```

Options:

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

2.32.6. hammer host delete-parameter

Delete parameter for a host

Usage:

```
hammer host delete-parameter [OPTIONS]
```

Options:

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

2.32.7. hammer host disassociate

Disassociate a host

Usage:

```
hammer host disassociate [OPTIONS]
```

Options:

--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Host name

```
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

2.32.8. hammer host enc-dump

Dump host's ENC YAML

```
Usage:
  hammer host enc-dump [OPTIONS]

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

2.32.9. hammer host errata

Manage errata on your hosts

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

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

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

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

Unfortunately the server does not support such operation.

2.32.9.1. hammer host errata apply

Schedule errata for installation

```
Usage:
  hammer host errata apply [OPTIONS]

Options:
```

```

--async          Do not wait for the task
--errata-ids ERRATA_IDS  List of Errata ids to install
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--host HOST_NAME      Host name
--host-id HOST_ID
--ids IDS            List of errata ids to perform an action on, (ex: RHSA-2019:1168)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--search SEARCH      Search string for erratum to perform an action on
-h, --help          Print help

```

2.32.9.2. hammer host errata info

Retrieve a single errata for a host

```

Usage:
  hammer host errata info [OPTIONS]

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

```

2.32.9.3. hammer host errata list

List errata available for the content host

```

Usage:
  hammer host errata list [OPTIONS]

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

```

2.32.9.4. hammer host errata recalculate

Force regenerate applicability.

Usage:

```
hammer host errata recalculate [OPTIONS]
```

Options:

```
--async           Do not wait for the task
--host HOST_NAME   Host name
--host-id HOST_ID
-h, --help         Print help
```

2.32.10. hammer host facts

List all fact values

Usage:

```
hammer host facts [OPTIONS]
```

Options:

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

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
```

2.32.11. hammer host info

Show a host

Usage:

```
hammer host info [OPTIONS]
```

Options:

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

2.32.12. hammer host interface

View and manage host's network interfaces

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

2.32.12.1. hammer host interface create

Create an interface on a host

Usage:

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

Options:

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

interfaces.

```
--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                 Numerical ID or domain name
--host HOST_NAME                      Host name
--host-id HOST_ID
--identifier IDENTIFIER               Device identifier, e.g. eth0 or eth1.1
--ip IP                               IPv4 address of interface
--ip6 IP6                             IPv6 address of interface
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--mac MAC                             MAC address of interface. Required for managed interfaces on bare
metal.
--managed MANAGED                     Should this interface be managed via DHCP and DNS capsule
and should it be                      Configured during provisioning?
                                         One of true/false, yes/no, 1/0.
--mode MODE                           Bond mode of the interface, e.g. balance-rr. Only for bond
interfaces.                           Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast',
                                         '802.3ad', 'balance-tlb', 'balance-alb'
--mtu MTU                             MTU, this attribute has precedence over the subnet MTU.
--name NAME                           Interface's DNS name
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--password PASSWORD                  Only for BMC interfaces.
--primary                             Should this interface be used for constructing the FQDN of the host?
Each managed hosts needs to have one primary interface
--provider PROVIDER                   Interface provider, e.g. IPMI. Only for BMC interfaces.
                                         Possible value(s): 'IPMI', 'SSH'
--provision                           Should this interface be used for TFTP of PXELinux (or SSH for image-
based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME                  Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID               Satellite subnet ID of IPv6 interface
--tag TAG                             VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for                                   Virtual interfaces.
--type TYPE                           Interface type, e.g. bmc. Default is interface
                                         Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME                  Only for BMC interfaces.
--virtual VIRTUAL                     Alias or VLAN device
                                         One of true/false, yes/no, 1/0.
-h, --help                           Print help
```

2.32.12.2. hammer host interface delete

Delete a host's interface

Usage:

```
hammer host interface delete [OPTIONS]
```

Options:

```
--host HOST_NAME           Host name
--host-id HOST_ID
--id ID                     ID of interface
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                 Print help
```

2.32.12.3. hammer host interface info

Show an interface for host

Usage:

```
hammer host interface info [OPTIONS]
```

Options:

```
--host HOST_NAME           Host name
--host-id HOST_ID
--id ID                     ID or name of interface
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                 Print help
```

2.32.12.4. hammer host interface list

List all interfaces for host

Usage:

```
hammer host interface list [OPTIONS]
```

Options:

```
--domain DOMAIN_NAME       Domain name
--domain-id DOMAIN_ID      Numerical ID or domain name
--host HOST_NAME           Host name
--host-id HOST_ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                Paginate results
--per-page PER_PAGE        Number of entries per request
```

```
--subnet SUBNET_NAME      Subnet name
--subnet-id SUBNET_ID
-h, --help                Print help
```

2.32.12.5. hammer host interface update

Update a host's interface

Usage:

```
hammer host interface update [OPTIONS]
```

Options:

```
--attached-devices ATTACHED_DEVICES  Identifiers of attached interfaces, e.g. `['eth1',
                                         'eth2']`. For bond interfaces those are the slaves. Only for bond
                                         And bridges interfaces.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--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                 Numerical ID or domain name
--host HOST_NAME                      Host name
--host-id HOST_ID
--id ID                               ID of interface
--identifier IDENTIFIER                Device identifier, e.g. eth0 or eth1.1
--ip IP                               IPv4 address of interface
--ip6 IP6                             IPv6 address of interface
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--mac MAC                             MAC address of interface. Required for managed interfaces on bare
metal.
--managed MANAGED                     Should this interface be managed via DHCP and DNS capsule
and should it be
                                         Configured during provisioning?
                                         One of true/false, yes/no, 1/0.
--mode MODE                           Bond mode of the interface, e.g. balance-rr. Only for bond
interfaces.
                                         Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast',
'802.3ad', 'balance-tlb', 'balance-alb'
--mtu MTU                             MTU, this attribute has precedence over the subnet MTU.
--name NAME                           Interface's DNS name
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--password PASSWORD                   Only for BMC interfaces.
--primary                             Should this interface be used for constructing the FQDN of the host?
Each managed hosts needs to have one primary interface
```



```

--provider PROVIDER          Interface provider, e.g. IPMI. Only for BMC interfaces.
                             Possible value(s): 'IPMI', 'SSH'
--provision                  Should this interface be used for TFTP of PXELinux (or SSH for image-
based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME         Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID      Satellite subnet ID of IPv6 interface
--tag TAG                    VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
                             Virtual interfaces.
--type TYPE                  Interface type, e.g. bmc. Default is interface
                             Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME         Only for BMC interfaces.
--virtual VIRTUAL            Alias or VLAN device
                             One of true/false, yes/no, 1/0.
-h, --help                  Print help

```

2.32.13. hammer host list

List all hosts

```

Usage:
  hammer host list [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
  --environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
  --hostgroup HOSTGROUP_NAME          Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE    Hostgroup title
  --location LOCATION_NAME            Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --order ORDER                       Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME     Organization name
  --organization-id ORGANIZATION_ID     Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                          Paginate results
  --per-page PER_PAGE                  Number of entries per request
  --puppet-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

```

Search / Order fields:

```

activation_key      string
activation_key_id   string
addon              text
addons_status       Values: mismatched, matched, not_specified
ansible_role        string
applicable_errata   string

```

applicable_rpms	string
architecture	string
autoheal	boolean
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
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	Values: true, false
hypervisor_host	string
image	string
installable_errata	string
installed_at	datetime
ip	string
job_invocation.id	string
job_invocation.result	Values: cancelled, failed, pending, success
last_checkin	datetime
last_report	datetime
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, 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

2.32.14. hammer host package

Manage packages on your hosts

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

Unfortunately the server does not support such operation.

2.32.14.1. hammer host package install

Install packages remotely

Usage:

```
hammer host package install [OPTIONS]
```

Options:

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

2.32.14.2. hammer host package list

List packages installed on the host

Usage:

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

Options:

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

2.32.14.3. hammer host package remove

Uninstall packages remotely

Usage:

```
hammer host package remove [OPTIONS]
```

Options:

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

2.32.14.4. hammer host package upgrade

Update packages remotely

Usage:

```
hammer host package upgrade [OPTIONS]
```

Options:

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

2.32.14.5. hammer host package upgrade-all

Update packages remotely

Usage:

```
hammer host package upgrade-all [OPTIONS]
```

Options:

```
--async           Do not wait for the task
--host HOST_NAME   Host name
--host-id HOST_ID
-h, --help        Print help
```

2.32.15. hammer host package-group

Manage package-groups on your hosts

Usage:

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

Parameters:

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

Subcommands:

install	Install packages remotely
remove	Uninstall packages remotely

Options:

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

Unfortunately the server does not support such operation.

2.32.15.1. hammer host package-group install

Install packages remotely

Usage:

hammer host package-group install [OPTIONS]

Options:

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

2.32.15.2. hammer host package-group remove

Uninstall packages remotely

Usage:

hammer host package-group remove [OPTIONS]

Options:

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

2.32.16. hammer host puppet-classes

List all Puppet classes

Usage:

hammer host puppet-classes [OPTIONS]

Options:

--host HOST_NAME	Host name
--host-id HOST_ID	

```

--location-id LOCATION_ID      Scope by locations
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                     Print help

```

Search / Order fields:

```

config_group    string
environment     string
host            string
hostgroup       string
key             string
location        string
name            string
organization     string

```

2.32.17. hammer host puppetrun

Force a Puppet agent run on the host

```

Usage:
  hammer host puppetrun [OPTIONS]

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

```

2.32.18. hammer host reboot

Reboot a host

```

Usage:
  hammer host reboot [OPTIONS]

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

```

2.32.19. hammer host rebuild-config

Rebuild orchestration related configurations for host

Usage:

```
hammer host rebuild-config [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Host name
--only ONLY                   Limit rebuild steps, valid steps are DHCP, DNS, TFTP
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help
```

2.32.20. hammer host reports

List all reports

Usage:

```
hammer host reports [OPTIONS]
```

Options:

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

Search / Order fields:

```
applied      integer
environment   string
eventful      Values: true, false
failed        integer
failed_restarts integer
host          string
host_id       integer
hostgroup     string
hostgroup_fullname string
hostgroup_title string
```



```

last_report    datetime
location       string
log            text
organization    string
origin         string
pending        integer
reported       datetime
resource       text
restarted      integer
skipped        integer

```

2.32.21. hammer host reset

Reset a host

Usage:

```
hammer host reset [OPTIONS]
```

Options:

```

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

```

2.32.22. hammer host sc-params

List all smart class parameters

Usage:

```
hammer host sc-params [OPTIONS]
```

Options:

```

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

```

Search / Order fields:

```

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

```

2.32.23. 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

```

2.32.24. hammer host smart-variables

List all smart variables

Usage:

```
hammer host smart-variables [OPTIONS]
```

Options:

```

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

```

Search / Order fields:

```

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

```

2.32.25. hammer host start

Power a host on

```

Usage:
  hammer host start [OPTIONS]

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

```

2.32.26. hammer host status

Get configuration status of host

```

Usage:
  hammer host status [OPTIONS]

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

```

2.32.27. hammer host stop

Power a host off

```

Usage:
  hammer host stop [OPTIONS]

Options:
  --force          Force turning off a host

```

```

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

```

2.32.28. hammer host subscription

Manage subscription information on your hosts

```

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

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

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

Options:
  -h, --help      Print help

```

Unfortunately the server does not support such operation.

2.32.28.1. hammer host subscription attach

Add a subscription to a host

```

Usage:
  hammer host subscription attach [OPTIONS]

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

```

2.32.28.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:
hammer host subscription auto-attach [OPTIONS]

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

2.32.28.3. hammer host subscription content-override

Override product content defaults

Usage:
hammer host subscription content-override [OPTIONS]

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

2.32.28.4. hammer host subscription product-content

List associated products

Usage:
hammer host subscription product-content [OPTIONS]

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

2.32.28.5. hammer host subscription register

Register a host with subscription and information

Usage:
hammer host subscription register [OPTIONS]

Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--environment ENVIRONMENT_NAME             Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID            (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS  UUIDs of the virtual guests from the
host's hypervisor
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--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

```

2.32.28.6. hammer host subscription remove

```

Usage:
  hammer host subscription remove [OPTIONS]

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

```

2.32.28.7. hammer host subscription unregister

Unregister the host as a subscription consumer

```

Usage:
  hammer host subscription unregister [OPTIONS]

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

```

2.32.29. hammer host update

Update a host

Usage:

```
hammer host update [OPTIONS]
```

Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex
parameters
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex
parameters
--architecture ARCHITECTURE_NAME           Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW            One of true/false, yes/no, 1/0.
--autoheal AUTOHEAL                        Sets whether the Host will autoheal subscriptions
upon checkin
                                              One of true/false, yes/no, 1/0.
--build BUILD                              One of true/false, yes/no, 1/0.
--comment COMMENT                          Additional information about this host
--compute-attributes COMPUTE_ATTRS         Compute resource attributes
                                              Comma-separated list of key=value.
                                              JSON is acceptable and preferred way for complex
parameters
--compute-profile COMPUTE_PROFILE_NAME     Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME   Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS        IDs of associated config groups
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex
parameters
--config-groups CONFIG_GROUP_NAMES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex
parameters
--content-source CONTENT_SOURCE_NAME       Content Source name
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME           Name to search by
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--domain DOMAIN_NAME                       Domain name
--domain-id DOMAIN_ID                      Numerical ID or domain name
--enabled ENABLED                          Include this host within Satellite reporting
                                              One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME             Environment name (--environment is
deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID            (--environment-id is deprecated: Use --
puppet-environment-id instead)
--hostgroup HOSTGROUP_NAME                 Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE          Hostgroup title
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS List of hypervisor guest uuids
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

--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

--ip IP Can be specified multiple times.

--kickstart-repository REPOSITORY_NAME Kickstart repository name

--kickstart-repository-id KICKSTART_REPOSITORY_ID Repository Id associated with the kickstart repo used for provisioning

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--mac MAC Required for managed host that is bare metal, not required if it's a Virtual machine

--managed MANAGED True/False flag whether a host is managed or unmanaged. Note: this value

Also determines whether several parameters are required or not

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

--medium MEDIUM_NAME Medium name

--medium-id MEDIUM_ID

--model MODEL_NAME Model name

--model-id MODEL_ID

--name NAME Host name

--new-location NEW_LOCATION_NAME Location name

--new-location-id NEW_LOCATION_ID

--new-location-title NEW_LOCATION_TITLE Location title

--new-name NEW_NAME

--new-organization NEW_ORGANIZATION_NAME Organization name

--new-organization-id NEW_ORGANIZATION_ID Organization ID

--new-organization-title NEW_ORGANIZATION_TITLE Organization title

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

--operatingsystem OPERATINGSYSTEM_TITLE Operating system title

--operatingsystem-id OPERATINGSYSTEM_ID

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

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

--owner OWNER_LOGIN Login of the owner

--owner-id OWNER_ID ID of the owner

--owner-type OWNER_TYPE Host's owner type

Possible value(s): 'User', 'Usergroup'


```

--parameters PARAMS                                Replaces with new host parameters
                                                    Comma-separated list of key=value.
                                                    JSON is acceptable and preferred way for complex
parameters
--partition-table PARTITION_TABLE_NAME              Partition table name
--partition-table-id PARTITION_TABLE_ID
--product PRODUCT_NAME                              Name to search by
--product-id PRODUCT_ID                             Product numeric identifier
--progress-report-id PROGRESS_REPORT_ID              UUID to track orchestration tasks
status, GET
                                                    /api/orchestration/:UUID/tasks
--provision-method PROVISION_METHOD                  The method used to provision the host.
                                                    Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID              Puppet 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', 'iPXE Embedded',
'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm REALM_NAME                                  Name to search by
--realm-id REALM_ID                                 Numerical ID or realm name
--release-version RELEASE_VERSION                    Release version for this Host to use
(7Server, 7.1, etc)
--root-password ROOT_PW                             Required if host is managed and value is not
inherited from host group or default password in settings
--service-level SERVICE_LEVEL                       Service level to be used for autoheal
--subnet SUBNET_NAME                                 Subnet name
--subnet-id SUBNET_ID
--volume VOLUME                                      Volume parameters
                                                    Comma-separated list of key=value.
                                                    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):

```
--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:

ec2:

```
--volume:
```

```
--interface:
```

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

```
flavor_id
image_id
availability_zone
security_group_ids
managed_ip
```

gce:

```
--volume:
```

```
--interface:
```

--compute-attributes:

machine_type
image_id
network
external_ip

libvirt:**--volume:**

pool_name One of available storage pools
capacity String value, eg. 10G
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
start Boolean (expressed as 0 or 1), whether to start the machine or not

--compute-attributes:

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

openstack:**--volume:****--interface:****--compute-attributes:**

flavor_ref
image_ref
tenant_id
security_groups
network

ovirt:**--volume:**

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

--interface:

compute_name Compute name, e.g. eth0
compute_network Select one of available networks for a cluster, must be an ID
compute_interface Interface type
start Boolean (expressed as 0 or 1), whether to start the machine or not

--compute-attributes:

cluster ID of cluster to use
template Hardware profile to use
cores Integer value, number of cores
memory Amount of memory, integer value in bytes

rackspace:

--volume:

--interface:

--compute-attributes:

flavor_id

image_id

vmware:

--volume:

name

storage_pod Storage Pod ID from VMware

datastore Datastore ID from VMware

size_gb Integer number, volume size in GB

thin true/false

eager_zero true/false

mode persistent/independent_persistent/independent_nonpersistent

--interface:

compute_type Type of the network adapter, for example one of:

VirtualVmxnet3,

VirtualE1000

See documentation center for your version of vSphere to find more details about

available adapter types:

<https://www.vmware.com/support/pubs/>

compute_network Network ID from VMware

start Must be a 1 or 0, whether to start the machine or not

--compute-attributes:

cpus CPU count

corespersocket Number of cores per socket (applicable to hardware versions < 10 only)

memory_mb Integer number, amount of memory in MB

firmware automatic/bios/efi

cluster Cluster ID from VMware

resource_pool Resource Pool ID from VMware

path Path to folder

guest_id Guest OS ID from VMware

scsi_controller_type ID of the controller from VMware

hardware_version Hardware version ID from VMware

add_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine

cpuHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is on

memoryHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on

annotation Annotation Notes

2.33. HAMMER HOST-COLLECTION

Manipulate host collections

Usage:

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

Parameters:

SUBCOMMAND Subcommand

```
[ARG] ...           Subcommand arguments

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

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

2.33.1. hammer host-collection add-host

Add host to the host collection

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

Options:
--host-ids HOST_IDS      Array of host ids
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--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
-h, --help              Print help
```

2.33.2. hammer host-collection copy

Copy a host collection

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

Options:
--id ID                  ID of the host collection
--name NAME              Host collection name to search by
--new-name NEW_NAME      New host collection name
--organization ORGANIZATION_NAME  Organization name to search by
```

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

2.33.3. hammer host-collection create

Create a host collection

```
Usage:
  hammer host-collection create [OPTIONS]

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

2.33.4. hammer host-collection delete

Destroy a host collection

```
Usage:
  hammer host-collection delete [OPTIONS]

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

2.33.5. hammer host-collection erratum

Manipulate errata for a host collection

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

Parameters:

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

Subcommands:

```
install            Install errata on content hosts contained within a host collection
```

Options:

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

Unfortunately the server does not support such operation.

2.33.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:

```
hammer host-collection erratum install [OPTIONS]
```

Options:

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

2.33.6. hammer host-collection hosts

List all hosts

Usage:

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

Options:

```
--environment ENVIRONMENT_NAME  Lifecycle environment name to search by
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--id HOST_COLLECTION_ID        Host Collection ID
--include INCLUDE              Array of extra information types to include
                                Possible value(s): 'parameters', 'all_parameters'
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name HOST_COLLECTION_NAME     Host Collection Name
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
```

```

--page PAGE           Paginate results
--per-page PER_PAGE   Number of entries per request
--search SEARCH        Filter results
--thin THIN           Only list ID and name of hosts
                      One of true/false, yes/no, 1/0.
-h, --help            Print help

```

Search / Order fields:

```

activation_key         string
activation_key_id      string
addon                 text
addons_status          Values: mismatched, matched, not_specified
ansible_role           string
applicable_errata      string
applicable_rpms        string
architecture           string
autoheal               boolean
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
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             Values: true, false
hypervisor_host        string
image                  string
installable_errata     string
installed_at           datetime
ip                     string
job_invocation.id      string
job_invocation.result   Values: cancelled, failed, pending, success
last_checkin           datetime
last_report            datetime
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, 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

```

2.33.7. hammer host-collection info

Show a host collection

Usage:

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

Options:

```

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

```

2.33.8. hammer host-collection list

List host collections

Usage:

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

Options:

```

--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  ID of the activation key
--available-for AVAILABLE_FOR          Interpret specified object to return only Host Collections that
can be
Associated with specified object. The value 'host' is supported.
--full-result FULL_RESULT              Whether or not to show all results
One of true/false, yes/no, 1/0.
--host HOST_NAME                      Host name
--host-id HOST_ID
--name NAME                          Host collection name to filter by
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--search SEARCH                      Search string
-h, --help                          Print help

```

2.33.9. hammer host-collection package

Manipulate packages for a host collection

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

Unfortunately the server does not support such operation.

2.33.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

Usage:

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

Options:

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

2.33.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

Usage:

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

Options:

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

2.33.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

Usage:

```
hammer host-collection package update [OPTIONS]
```

Options:

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

2.33.10. hammer host-collection package-group

Manipulate package-groups for a host collection

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

Unfortunately the server does not support such operation.

2.33.10.1. hammer host-collection package-group install

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

Usage:

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

Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME       Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS   Comma-separated list of package-groups to install
                                   Comma separated list of values. Values containing comma should be
```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

2.33.10.2. hammer host-collection package-group remove

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

Usage:

hammer host-collection package-group remove [OPTIONS]

Options:

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

2.33.10.3. hammer host-collection package-group update

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

Usage:

hammer host-collection package-group update [OPTIONS]

Options:

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

2.33.11. hammer host-collection remove-host

Remove hosts from the host collection

Usage:

hammer host-collection remove-host [OPTIONS]

Options:

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

```

                                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
-h, --help                     Print help

```

2.33.12. hammer host-collection update

Update a host collection

```

Usage:
  hammer host-collection update [OPTIONS]

Options:
--description DESCRIPTION
--host-ids HOST_IDS           List of host ids to replace the hosts in host collection
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                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
--unlimited-hosts UNLIMITED_HOSTS Whether or not the host collection may have unlimited
hosts
                                One of true/false, yes/no, 1/0.
-h, --help                   Print help

```

2.34. HAMMER HOSTGROUP

Manipulate hostgroups

```

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

```

```

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

```

```

Subcommands:
ansible-roles        Manage Ansible roles on a hostgroup
create               Create a host group
delete              Delete a host group

```

delete-parameter	Delete parameter for a hostgroup
info	Show a host group
list	List all host groups
puppet-classes	List all Puppet classes
rebuild-config	Rebuild orchestration config
sc-params	List all smart class parameters
set-parameter	Create or update parameter for a hostgroup
smart-variables	List all smart variables
update	Update a host group

Options:

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

2.34.1. hammer hostgroup ansible-roles

Manage Ansible roles on a hostgroup

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

assign	Assigns Ansible roles to a hostgroup
list	List all Ansible roles for a hostgroup
play	Plays Ansible roles on a hostgroup

Options:

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

2.34.1.1. hammer hostgroup ansible-roles assign

Assigns Ansible roles to a hostgroup

Usage:

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

Options:

--ansible-role-ids ANSIBLE_ROLE_IDS	Ansible roles to assign to a hostgroup
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.	
JSON is acceptable and preferred way for complex parameters	
--ansible-roles ANSIBLE_ROLE_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters	
--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Hostgroup name
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID

```
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                               Hostgroup title
-h, --help                                  Print help
```

2.34.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

```
Usage:
  hammer hostgroup ansible-roles list [OPTIONS]

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

2.34.1.3. hammer hostgroup ansible-roles play

Plays Ansible roles on a hostgroup

```
Usage:
  hammer hostgroup ansible-roles play [OPTIONS]

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

2.34.2. hammer hostgroup create

Create a host group

```
Usage:
  hammer hostgroup create [OPTIONS]

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


JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--architecture ARCHITECTURE_NAME Architecture name

--architecture-id ARCHITECTURE_ID

--ask-root-pass ASK_ROOT_PW One of true/false, yes/no, 1/0.

--compute-profile COMPUTE_PROFILE_NAME Compute profile name

--compute-profile-id COMPUTE_PROFILE_ID

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name

--compute-resource-id COMPUTE_RESOURCE_ID

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

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 numeric identifier

--description DESCRIPTION Host group description

--domain DOMAIN_NAME Domain name

--domain-id DOMAIN_ID Numerical ID or domain name

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

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

--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters

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

JSON is acceptable and preferred way for complex parameters

--kickstart-repository REPOSITORY_NAME Kickstart repository name

--kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart repository ID

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-ids LOCATION_IDS REPLACE locations with given ids

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

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION_TITLE Location title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--medium MEDIUM_NAME Medium name

--medium-id MEDIUM_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

```

--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID           Organization ID
--organization-ids ORGANIZATION_IDS         REPLACE organizations with given ids.
                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE     Organization title
--organization-titles ORGANIZATION_TITLES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--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', 'iPXE Embedded',
'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization ORGANIZATION_NAME     Organization name to search by
--query-organization-id ORGANIZATION_ID     Organization ID to search by
--query-organization-label ORGANIZATION_LABEL Organization label to search by
--realm REALM_NAME                        Name to search by
--realm-id REALM_ID                       Numerical ID or realm name
--root-pass ROOT_PASSWORD                  Root password
--subnet SUBNET_NAME                      Subnet name
--subnet-id SUBNET_ID
--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):

```
--group-parameters-attributes "name=string,value=string, ... "
```

2.34.3. hammer hostgroup delete

Delete a host group

-

Usage:
hammer hostgroup delete [OPTIONS]

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

2.34.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

```
Usage:
    hammer hostgroup delete-parameter [OPTIONS]

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

2.34.5. hammer hostgroup info

Show a host group

```
Usage:
    hammer hostgroup info [OPTIONS]

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

2.34.6. hammer hostgroup list

List all host groups

Usage:

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

Options:

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

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         text
template       string
title          string
```

2.34.7. hammer hostgroup puppet-classes

List all Puppet classes

Usage:

```
hammer hostgroup puppet-classes [OPTIONS]
```

Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location-id LOCATION_ID        Scope by locations
--order ORDER                    Sort field and order, eg. 'id DESC'
```

```
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE                      Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
-h, --help                       Print help
```

Search / Order fields:

```
config_group    string
environment     string
host            string
hostgroup       string
key             string
location        string
name            string
organization     string
```

2.34.8. hammer hostgroup rebuild-config

Rebuild orchestration config

Usage:

```
hammer hostgroup rebuild-config [OPTIONS]
```

Options:

```
--children-hosts CHILDREN_HOSTS    Operate on child hostgroup hosts
                                   One of true/false, yes/no, 1/0.

--id ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE     Location title
--name NAME                         Hostgroup name
--only ONLY                         Limit rebuild steps, valid steps are DHCP, DNS, TFTP
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                       Hostgroup title
-h, --help                           Print help
```

2.34.9. hammer hostgroup sc-params

List all smart class parameters

Usage:

```
hammer hostgroup sc-params [OPTIONS]
```

Options:

```
--hostgroup HOSTGROUP_NAME          Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
```

```

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

```

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

```

2.34.10. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

Usage:

```
hammer hostgroup set-parameter [OPTIONS]
```

Options:

```

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

```

2.34.11. hammer hostgroup smart-variables

List all smart variables

Usage:

```
hammer hostgroup smart-variables [OPTIONS]
```

Options:

```

--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title

```

```

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

```

Search / Order fields:

```

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

```

2.34.12. hammer hostgroup update

Update a host group

Usage:

```
hammer hostgroup update [OPTIONS]
```

Options:

```

--ansible-role-ids ANSIBLE_ROLE_IDS      IDs of associated ansible roles
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--architecture ARCHITECTURE_NAME        Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW              One of true/false, yes/no, 1/0.
--compute-profile COMPUTE_PROFILE_NAME   Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS      IDs of associated config groups
                                           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 numeric identifier
 --description DESCRIPTION Host group description
 --domain DOMAIN_NAME Domain name
 --domain-id DOMAIN_ID Numerical ID or domain name
 --environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
 --group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
 Comma separated list of values defined by a schema. See Option details section below.
 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 ID of the environment
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS REPLACE locations with given ids
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE Location title
 --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --medium MEDIUM_NAME Medium name
 --medium-id MEDIUM_ID
 --name NAME Hostgroup name
 --new-name NEW_NAME Name of the host group
 --openscap-proxy-id OPENSAP_PROXY_ID ID of OpenSCAP Capsule
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --parent 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', 'iPXE Embedded',
'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization ORGANIZATION_NAME   Organization name to search by
--query-organization-id ORGANIZATION_ID  Organization ID to search by
--query-organization-label ORGANIZATION_LABEL  Organization label to search by
--realm REALM_NAME                       Name to search by
--realm-id REALM_ID                       Numerical ID or realm name
--root-pass ROOT_PASSWORD                 Root password
--subnet SUBNET_NAME                     Subnet name
--subnet-id SUBNET_ID
--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):

```
--group-parameters-attributes "name=string,value=string, ... "
```

2.35. HAMMER IMPORT-TEMPLATES

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

Usage:

```
hammer import-templates [OPTIONS]
```

Options:

```

--associate ASSOCIATE      Associate to OS's, Locations & Organizations. Options are:
always,
                             New or never.
                             Possible value(s): 'always', 'new', 'never'
--branch BRANCH            Branch in Git repo.
--dirname DIRNAME          The directory within Git repo containing the templates
--filter FILTER            Export templates with names matching this regex (case-insensitive;
snippets
                             Are not filtered).
--force FORCE               Update templates that are locked
                             One of true/false, yes/no, 1/0.
--location LOCATION_NAME   Location name
--location-id LOCATION_ID

```

```

--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--lock LOCK                      Lock imported templates
                                   One of true/false, yes/no, 1/0.
--negate NEGATE                  Negate the prefix (for purging).
                                   One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--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

```

2.36. HAMMER JOB-INVOCATION

Manage job invocations

Usage:

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

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

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

```

Options:

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

2.36.1. hammer job-invocation cancel

Cancel the job

Usage:

```
hammer job-invocation cancel [OPTIONS]
```

Options:

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

2.36.2. hammer job-invocation create

Create a job invocation

Usage:

```
hammer job-invocation create [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--bookmark BOOKMARK_NAME  Name to search by
--bookmark-id BOOKMARK_ID
--concurrency-level CONCURRENCY_LEVEL  Run at most N tasks at a time
--cron-line CRONLINE      Create a recurring execution
                          Cron line format 'a b c d e', where:
                          a. is minute (range: 0-59)
                          b. is hour (range: 0-23)
                          c. is day of month (range: 1-31)
                          d. is month (range: 1-12)
                          e. is day of week (range: 0-6)
--description-format DESCRIPTION_FORMAT  Override the description format from the
template for this invocation only
--dynamic                Dynamic search queries are evaluated at run time
--effective-user EFFECTIVE_USER  What user should be used to run the script (using
sudo-like mechanisms).
                          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
```

<code>--location LOCATION_NAME</code>	Location name
<code>--location-id LOCATION_ID</code>	
<code>--location-title LOCATION_TITLE</code>	Location title
<code>--max-iteration MAX_ITERATION</code>	Repeat a maximum of N times
<code>--organization ORGANIZATION_NAME</code>	Organization name
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-title ORGANIZATION_TITLE</code>	Organization title
<code>--search-query SEARCH_QUERY</code>	
<code>--start-at DATETIME</code>	Schedule the execution for a later time
	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
<code>--start-before DATETIME</code>	Execution should be cancelled if it cannot be started
<code>before --start-at</code>	
	Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
<code>--time-span TIME_SPAN</code>	Distribute tasks over N seconds
<code>-h, --help</code>	Print help

2.36.3. hammer job-invocation info

Show job invocation

Usage:

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

Options:

```
--id ID
--location-id LOCATION_ID    Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help                  Print help
```

2.36.4. hammer job-invocation list

List job invocations

Usage:

```
hammer job-invocation list [OPTIONS]
```

Options:

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

2.36.5. hammer job-invocation output

View the output for a host

Usage:

```
hammer job-invocation output [OPTIONS]
```

Options:

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

2.36.6. hammer job-invocation rerun

Rerun the job

Usage:

```
hammer job-invocation rerun [OPTIONS]
```

Options:

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

2.37. HAMMER JOB-TEMPLATE

Manage job templates

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

2.37.1. hammer job-template create

Create a job template

Usage:

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

Options:

```
--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER      Whether the current user login should be used as the
effective user

                                One of true/false, yes/no, 1/0.
--description-format DESCRIPTION_FORMAT This template is used to generate the description.
Input values can be used
                                Using the syntax %{package}. You may also include the job category and
                                Template name using %{job_category} and %{template_name}.
--file TEMPLATE                  Path to a file that contains the template
--job-category JOB_CATEGORY      Job category
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locked LOCKED                  Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
--name NAME                      Template name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--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
```

2.37.2. hammer job-template delete

Delete a job template

```
Usage:
  hammer job-template delete [OPTIONS]

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

2.37.3. hammer job-template dump

View job template content

```
Usage:
  hammer job-template dump [OPTIONS]

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

2.37.4. hammer job-template export

Export a template including all metadata

```
Usage:
  hammer job-template export [OPTIONS]

Options:
  --id ID                Location name
  --location LOCATION_NAME
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Name to search by
```

```
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

2.37.5. hammer job-template import

Import a job template from ERB

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

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

2.37.6. hammer job-template info

Show job template details

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

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

2.37.7. hammer job-template list

List job templates

```
Usage:
  hammer job-template list [OPTIONS]

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



```

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

```

2.37.8. hammer job-template update

Update a job template

Usage:

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

Options:

```

--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER      Whether the current user login should be used as the
effective user
                                One of true/false, yes/no, 1/0.
--description-format DESCRIPTION_FORMAT This template is used to generate the description.
Input values can be used
                                Using the syntax %{package}. You may also include the job category and
                                Template name using %{job_category} and %{template_name}.
--file TEMPLATE                  Path to a file that contains the template
--id ID
--job-category JOB_CATEGORY      Job category
--location LOCATION_NAME         Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locked LOCKED                  Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
--name NAME                      Name to search by
--new-name NEW_NAME              Template name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.

```

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--overridable OVERRIDABLE Whether it should be allowed to override the effective user from the

Invocation form.

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

--provider-type PROVIDER_TYPE Provider type

Possible value(s): 'SSH', 'Ansible'

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

--value VALUE What user should be used to run the script (using sudo-like mechanisms)

-h, --help Print help

2.38. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle_environments on the server

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create an environment
delete	Destroy an environment
info	Show an environment
list	List environments in an organization
paths	List environment paths
update	Update an environment

Options:

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

2.38.1. hammer lifecycle-environment create

Create an environment

Usage:

hammer lifecycle-environment create [OPTIONS]

Options:

--description DESCRIPTION	Description of the environment
--label LABEL	Label of the environment
--name NAME	Name of the environment
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--prior PRIOR	Name of the prior environment
--prior-id PRIOR_ID	ID of an environment that is prior to the new environment in the chain. It

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

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

-h, --help Print help

2.38.2. hammer lifecycle-environment delete

Destroy an environment

Usage:

hammer lifecycle-environment delete [OPTIONS]

Options:

--id ID ID of the environment

--name NAME Lifecycle environment name to search by

--organization ORGANIZATION_NAME Organization name to search by

--organization-id ORGANIZATION_ID Organization ID

--organization-label ORGANIZATION_LABEL Organization label to search by

-h, --help Print help

2.38.3. hammer lifecycle-environment info

Show an environment

Usage:

hammer lifecycle-environment info [OPTIONS]

Options:

--id ID ID of the environment

--name NAME Lifecycle environment name to search by

--organization ORGANIZATION_NAME Organization name to search by

--organization-id ORGANIZATION_ID Organization ID

--organization-label ORGANIZATION_LABEL Organization label to search by

-h, --help Print help

2.38.4. hammer lifecycle-environment list

List environments in an organization

Usage:

hammer lifecycle-environment list [OPTIONS]

Options:

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

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

--library LIBRARY Set true if you want to see only library environments

Possible value(s): 'true', 'false'

--name NAME Filter only environments containing this name

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

```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to return
--search SEARCH                         Search string
-h, --help                             Print help

```

2.38.5. hammer lifecycle-environment paths

List environment paths

```

Usage:
  hammer lifecycle-environment paths [OPTIONS]

Options:
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--permission-type PERMISSION_TYPE      The associated permission type. One of (readable |
promotable) Default:
                                         Readable
-h, --help                             Print help

```

2.38.6. hammer lifecycle-environment update

Update an environment

```

Usage:
  hammer lifecycle-environment update [OPTIONS]

Options:
--async ASYNC                          Do not wait for the update action to finish. Default: true
                                         One of true/false, yes/no, 1/0.
--description DESCRIPTION                Description of the environment
--id ID                                  ID of the environment
--name NAME                              Lifecycle environment name to search by
--new-name NEW_NAME                      New name to be given to the environment
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of
container images
                                         One of true/false, yes/no, 1/0.
-h, --help                             Print help

```

2.39. HAMMER LOCATION

Manipulate locations

```

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

```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-compute-resource	Associate a compute resource
add-config-template	Associate a configuration template
add-domain	Associate a domain
add-environment	Associate a Puppet environment
add-hostgroup	Associate a hostgroup
add-medium	Associate a medium
add-organization	Associate an organization
add-smart-proxy	Associate a smart proxy
add-subnet	Associate a subnet
add-user	Associate an user
create	Create a location
delete	Delete a location
delete-parameter	Delete parameter for a location
info	Show a location
list	List all locations
remove-compute-resource	Disassociate a compute resource
remove-config-template	Disassociate a configuration template
remove-domain	Disassociate a domain
remove-environment	Disassociate a Puppet environment
remove-hostgroup	Disassociate a hostgroup
remove-medium	Disassociate a medium
remove-organization	Disassociate an organization
remove-smart-proxy	Disassociate a smart proxy
remove-subnet	Disassociate a subnet
remove-user	Disassociate an user
set-parameter	Create or update parameter for a location
update	Update a location

Options:

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

2.39.1. hammer location add-compute-resource

Associate a compute resource

Usage:

hammer location add-compute-resource [OPTIONS]

Options:

--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--id ID	
--name NAME	Location name
--title TITLE	Location title
-h, --help	Print help

2.39.2. hammer location add-config-template

Associate a configuration template

Usage:

hammer location add-config-template [OPTIONS]

Options:

--config-template CONFIG_TEMPLATE_NAME Name to search by

--config-template-id CONFIG_TEMPLATE_ID

--id ID

--name NAME Location name

--title TITLE Location title

-h, --help Print help

2.39.3. hammer location add-domain

Associate a domain

Usage:

hammer location add-domain [OPTIONS]

Options:

--domain DOMAIN_NAME Domain name

--domain-id DOMAIN_ID Numerical ID or domain name

--id ID

--name NAME Location name

--title TITLE Location title

-h, --help Print help

2.39.4. hammer location add-environment

Associate a Puppet environment

Usage:

hammer location add-environment [OPTIONS]

Options:

--environment ENVIRONMENT_NAME Environment name (--environment is deprecated:

Use --puppet-environment instead)

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

--id ID

--name NAME Location name

--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name

--puppet-environment-id PUPPET_ENVIRONMENT_ID

--title TITLE Location title

-h, --help Print help

2.39.5. hammer location add-hostgroup

Associate a hostgroup

Usage:

hammer location add-hostgroup [OPTIONS]

Options:

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

2.39.6. hammer location add-medium

Associate a medium

Usage:

```
hammer location add-medium [OPTIONS]
```

Options:

```
--id ID
--medium MEDIUM_NAME           Medium name
--medium-id MEDIUM_ID
--name NAME                     Location name
--title TITLE                  Location title
-h, --help                     Print help
```

2.39.7. hammer location add-organization

Associate an organization

Usage:

```
hammer location add-organization [OPTIONS]
```

Options:

```
--id ID
--name NAME                     Location name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                  Location title
-h, --help                     Print help
```

2.39.8. hammer location add-smart-proxy

Associate a smart proxy

Usage:

```
hammer location add-smart-proxy [OPTIONS]
```

Options:

```
--id ID
--name NAME                     Location name
--smart-proxy SMART_PROXY_NAME Name to search by
```

```
--smart-proxy-id SMART_PROXY_ID
--title TITLE           Location title
-h, --help             Print help
```

2.39.9. hammer location add-subnet

Associate a subnet

```
Usage:
  hammer location add-subnet [OPTIONS]
```

```
Options:
--id ID
--name NAME           Location name
--subnet SUBNET_NAME  Subnet name
--subnet-id SUBNET_ID
--title TITLE         Location title
-h, --help           Print help
```

2.39.10. hammer location add-user

Associate an user

```
Usage:
  hammer location add-user [OPTIONS]
```

```
Options:
--id ID
--name NAME           Location name
--title TITLE         Location title
--user USER_LOGIN     User's login to search by
--user-id USER_ID
-h, --help           Print help
```

2.39.11. hammer location create

Create a location

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

```
Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS  Compute resource IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--compute-resources COMPUTE_RESOURCE_NAMES    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--config-template-ids CONFIG_TEMPLATE_IDS     Provisioning template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
```



```

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

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

--environments ENVIRONMENT_NAMES (--environments is deprecated: Use --puppet-
environments instead)
--hostgroup-ids HOSTGROUP_IDS Host group IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

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

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

--ignore-types IGNORE_TYPES List of resources types that will be automatically
associated
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--media MEDIUM_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

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

--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--parent-id PARENT_ID Parent ID
--partition-table-ids PARTITION_TABLE_IDS Partition template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
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

2.39.12. hammer location delete

Delete a location

Usage:

hammer location delete [OPTIONS]

Options:

--id ID Location numeric id to search by

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

```
--name NAME                Organization name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE              Organization title
-h, --help                 Print help
```

2.39.13. hammer location delete-parameter

Delete parameter for a location

```
Usage:
  hammer location delete-parameter [OPTIONS]
```

```
Options:
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Parameter name
-h, --help               Print help
```

2.39.14. hammer location info

Show a location

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

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

2.39.15. hammer location list

List all locations

```
Usage:
  hammer location list [OPTIONS]
```

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

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

2.39.16. hammer location remove-compute-resource

Disassociate a compute resource

```
Usage:
  hammer location remove-compute-resource [OPTIONS]

Options:
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --id ID
  --name NAME                               Location name
  --title TITLE                             Location title
  -h, --help                                Print help
```

2.39.17. hammer location remove-config-template

Disassociate a configuration template

```
Usage:
  hammer location remove-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID
  --name NAME                             Location name
  --title TITLE                           Location title
  -h, --help                              Print help
```

2.39.18. hammer location remove-domain

Disassociate a domain

```
Usage:
  hammer location remove-domain [OPTIONS]

Options:
  --domain DOMAIN_NAME      Domain name
  --domain-id DOMAIN_ID     Numerical ID or domain name
  --id ID
  --name NAME               Location name
  --title TITLE             Location title
  -h, --help                Print help
```

2.39.19. hammer location remove-environment

Disassociate a Puppet environment

Usage:

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

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
```

```
Use --puppet-environment instead)
```

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

```
--id ID
```

```
--name NAME                          Location name
```

```
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
```

```
--puppet-environment-id PUPPET_ENVIRONMENT_ID
```

```
--title TITLE                        Location title
```

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

2.39.20. hammer location remove-hostgroup

Disassociate a hostgroup

Usage:

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

Options:

```
--hostgroup HOSTGROUP_NAME          Hostgroup name
```

```
--hostgroup-id HOSTGROUP_ID
```

```
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
```

```
--id ID
```

```
--name NAME                          Location name
```

```
--title TITLE                        Location title
```

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

2.39.21. hammer location remove-medium

Disassociate a medium

Usage:

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

Options:

```
--id ID
```

```
--medium MEDIUM_NAME              Medium name
```

```
--medium-id MEDIUM_ID
```

```
--name NAME                        Location name
```

```
--title TITLE                      Location title
```

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

2.39.22. hammer location remove-organization

Disassociate an organization

Usage:

hammer location remove-organization [OPTIONS]

Options:

--id ID
--name NAME Location name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE Location title
-h, --help Print help

2.39.23. hammer location remove-smart-proxy

Disassociate a smart proxy

Usage:

hammer location remove-smart-proxy [OPTIONS]

Options:

--id ID
--name NAME Location name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE Location title
-h, --help Print help

2.39.24. hammer location remove-subnet

Disassociate a subnet

Usage:

hammer location remove-subnet [OPTIONS]

Options:

--id ID
--name NAME Location name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE Location title
-h, --help Print help

2.39.25. hammer location remove-user

Disassociate an user

Usage:

hammer location remove-user [OPTIONS]

Options:

--id ID
--name NAME Location name
--title TITLE Location title

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

2.39.26. hammer location set-parameter

Create or update parameter for a location

Usage:

```
hammer location set-parameter [OPTIONS]
```

Options:

```
--hidden-value HIDDEN_VALUE  Should the value be hidden
                                One of true/false, yes/no, 1/0.
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Parameter name
--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
```

2.39.27. hammer location update

Update a location

Usage:

```
hammer location update [OPTIONS]
```

Options:

```
--compute-resource-ids COMPUTE_RESOURCE_IDS      Compute resource IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--compute-resources COMPUTE_RESOURCE_NAMES        Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--config-template-ids CONFIG_TEMPLATE_IDS          Provisioning template IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--config-templates CONFIG_TEMPLATE_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--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-ids` instead)
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters

`--environments ENVIRONMENT_NAMES` (`--environments` is deprecated: Use `--puppet-environments` instead)
`--hostgroup-ids HOSTGROUP_IDS` Host group IDs
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters

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

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

`--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` Location name
`--location-id LOCATION_ID`
`--location-title LOCATION_TITLE` Location title
`--media MEDIUM_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 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` Location name
`--new-name NEW_NAME`
`--organization ORGANIZATION_NAME` Organization name
`--organization-id ORGANIZATION_ID` Organization ID
`--organization-title ORGANIZATION_TITLE` Organization title
`--parent-id PARENT_ID` Parent ID
`--partition-table-ids PARTITION_TABLE_IDS` Partition template IDs
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 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 Location title

--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

2.40. HAMMER MEDIUM

Manipulate installation media

Usage:

hammer medium [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-operatingsystem	Associate an operating system
create	Create a medium
delete	Delete a medium
info	Show a medium
list	List all installation media
remove-operatingsystem	Disassociate an operating system
update	Update a medium

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,

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](http://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

2.40.3. hammer medium delete

Delete a medium

Usage:

hammer medium delete [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Medium name

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help Print help

2.40.4. hammer medium info

Show a medium

Usage:

hammer medium info [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Medium name

--organization ORGANIZATION_NAME Organization name

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

2.40.5. hammer medium list

List all installation media

```
Usage:
  hammer medium list [OPTIONS]

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

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

2.40.6. hammer medium remove-operatingsystem

Disassociate an operating system

```
Usage:
  hammer medium remove-operatingsystem [OPTIONS]

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

2.40.7. hammer medium update

Update a medium

Usage:

hammer medium update [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

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

--location-title LOCATION_TITLE Location title

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

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

--name NAME Medium name

--new-name NEW_NAME Name of media

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

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

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

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

--organization-title ORGANIZATION_TITLE Organization title

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

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

--os-family OS_FAMILY Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, 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

2.41. HAMMER MODEL

Manipulate hardware models

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

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

Subcommands:
create Create a hardware model
delete Delete a hardware model
info Show a hardware model
list List all hardware models
update Update a hardware model

Options:
-h, --help Print help

2.41.1. hammer model create

Create a hardware model

Usage:
hammer model create [OPTIONS]

Options:
--hardware-model HARDWARE_MODEL
--info INFO
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help Print help

2.41.2. hammer model delete

Delete a hardware model

Usage:
hammer model delete [OPTIONS]

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

```
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

2.41.3. hammer model info

Show a hardware model

```
Usage:
  hammer model info [OPTIONS]

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

2.41.4. hammer model list

List all hardware models

```
Usage:
  hammer model list [OPTIONS]

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

Search / Order fields:
  hardware_model  string
  info           text
  name           string
  vendor_class   string
```

2.41.5. hammer model update

Update a hardware model

Usage:

```
hammer model update [OPTIONS]
```

Options:

```
--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Model name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help                    Print help
```

2.42. HAMMER MODULE-STREAM

View Module Streams

Usage:

```
hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

```
info                Show a module stream
list                List module streams
```

Options:

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

2.42.1. hammer module-stream info

Show a module stream

Usage:

```
hammer module-stream info [OPTIONS]
```

Options:

```
--id ID                A module stream identifier
--name NAME            Module stream name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--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
```


2.42.2. hammer module-stream list

List module streams

Usage:

```
hammer module-stream list [OPTIONS]
```

Options:

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

2.43. HAMMER ORGANIZATION

Manipulate organizations

Usage:

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

Parameters:

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

Subcommands:

add-compute-resource	Associate a compute resource
add-config-template	Associate a configuration template
add-domain	Associate a domain
add-environment	Associate a Puppet environment
add-hostgroup	Associate a hostgroup
add-location	Associate a location
add-medium	Associate a medium
add-smart-proxy	Associate a smart proxy
add-subnet	Associate a subnet
add-user	Associate an user
create	Create organization
delete	Delete an organization
delete-parameter	Delete parameter for an organization
info	Show organization
list	List all organizations
remove-compute-resource	Disassociate a compute resource
remove-config-template	Disassociate a configuration template
remove-domain	Disassociate a domain
remove-environment	Disassociate a Puppet environment
remove-hostgroup	Disassociate a hostgroup
remove-location	Disassociate a location
remove-medium	Disassociate a medium
remove-smart-proxy	Disassociate a smart proxy
remove-subnet	Disassociate a subnet
remove-user	Disassociate an user
set-parameter	Create or update parameter for an organization
update	Update organization

Options:

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

2.43.1. hammer organization add-compute-resource

Associate a compute resource

Usage:

hammer organization add-compute-resource [OPTIONS]

Options:

--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--id ID	Organization ID
--name NAME	Organization name
--title TITLE	Organization title
-h, --help	Print help

2.43.2. hammer organization add-config-template

Associate a configuration template

Usage:

hammer organization add-config-template [OPTIONS]

Options:

```
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID                                Organization ID
--name NAME                            Organization name
--title TITLE                          Organization title
-h, --help                             Print help
```

2.43.3. hammer organization add-domain

Associate a domain

Usage:

```
hammer organization add-domain [OPTIONS]
```

Options:

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID                    Organization ID
--name NAME                Organization name
--title TITLE              Organization title
-h, --help                 Print help
```

2.43.4. hammer organization add-environment

Associate a Puppet environment

Usage:

```
hammer organization add-environment [OPTIONS]
```

Options:

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

2.43.5. hammer organization add-hostgroup

Associate a hostgroup

Usage:

```
hammer organization add-hostgroup [OPTIONS]
```

Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
```

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

2.43.6. hammer organization add-location

Associate a location

```
Usage:
  hammer organization add-location [OPTIONS]

Options:
--id ID                Organization ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Organization name
--title TITLE          Organization title
-h, --help            Print help
```

2.43.7. hammer organization add-medium

Associate a medium

```
Usage:
  hammer organization add-medium [OPTIONS]

Options:
--id ID                Organization ID
--medium MEDIUM_NAME  Medium name
--medium-id MEDIUM_ID
--name NAME            Organization name
--title TITLE          Organization title
-h, --help            Print help
```

2.43.8. hammer organization add-smart-proxy

Associate a smart proxy

```
Usage:
  hammer organization add-smart-proxy [OPTIONS]

Options:
--id ID                Organization ID
--name NAME            Organization name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE          Organization title
-h, --help            Print help
```

2.43.9. hammer organization add-subnet

Associate a subnet

Usage:
hammer organization add-subnet [OPTIONS]

Options:
 --id ID Organization ID
 --name NAME Organization name
 --subnet SUBNET_NAME Subnet name
 --subnet-id SUBNET_ID
 --title TITLE Organization title
 -h, --help Print help

2.43.10. hammer organization add-user

Associate an user

Usage:
hammer organization add-user [OPTIONS]

Options:
 --id ID Organization ID
 --name NAME Organization name
 --title TITLE Organization title
 --user USER_LOGIN User's login to search by
 --user-id USER_ID
 -h, --help Print help

2.43.11. 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
 --config-templates CONFIG_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION Description
 --domain-ids DOMAIN_IDS Domain IDs
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

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

JSON is acceptable and preferred way for complex parameters
--environments 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
--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 Unique label

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

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

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 Name

--organization ORGANIZATION_NAME Organization name to search by

--organization-id ORGANIZATION_ID Organization ID

--organization-label ORGANIZATION_LABEL Organization label to search by

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

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
--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 organization delete

Delete an organization

```

Usage:
  hammer organization delete [OPTIONS]

Options:
  --async                Do not wait for the task
  --id ID
  --label LABEL          Organization label to search by
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Organization name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --organization-title ORGANIZATION_TITLE  Organization title
  --title TITLE          Organization title
  -h, --help            Print help

```

2.43.13. hammer organization delete-parameter

Delete parameter for an organization

```

Usage:
  hammer organization delete-parameter [OPTIONS]

Options:

```

```
--name NAME                Parameter name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                  Print help
```

2.43.14. hammer organization info

Show organization

```
Usage:
  hammer organization info [OPTIONS]

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

2.43.15. hammer organization list

List all organizations

```
Usage:
  hammer organization list [OPTIONS]

Options:
  --full-result FULL_RESULT              Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
  --location LOCATION_NAME               Location name
  --location-id LOCATION_ID              Location ID
  --location-title LOCATION_TITLE        Location title
  --order ORDER                          Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME       Organization name
  --organization-id ORGANIZATION_ID      Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                            Page number, starting at 1
  --per-page PER_PAGE                    Number of results per page to return
  --search SEARCH                        Search string
  --sort-by SORT_BY                      Field to sort the results on
  --sort-order SORT_ORDER                How to order the sorted results (e.g. ASC for ascending)
  -h, --help                             Print help
```

2.43.16. hammer organization remove-compute-resource

Disassociate a compute resource

Usage:

```
hammer organization remove-compute-resource [OPTIONS]
```

Options:

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID                                     Organization ID
--name NAME                                Organization name
--title TITLE                              Organization title
-h, --help                                Print help
```

2.43.17. hammer organization remove-config-template

Disassociate a configuration template

Usage:

```
hammer organization remove-config-template [OPTIONS]
```

Options:

```
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID                                   Organization ID
--name NAME                               Organization name
--title TITLE                             Organization title
-h, --help                               Print help
```

2.43.18. hammer organization remove-domain

Disassociate a domain

Usage:

```
hammer organization remove-domain [OPTIONS]
```

Options:

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID      Numerical ID or domain name
--id ID                     Organization ID
--name NAME                 Organization name
--title TITLE               Organization title
-h, --help                 Print help
```

2.43.19. hammer organization remove-environment

Disassociate a Puppet environment

Usage:

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

Options:

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

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

2.43.20. hammer organization remove-hostgroup

Disassociate a hostgroup

```
Usage:  
  hammer organization remove-hostgroup [OPTIONS]  
  
Options:  
  --hostgroup HOSTGROUP_NAME      Hostgroup name  
  --hostgroup-id HOSTGROUP_ID  
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title  
  --id ID                         Organization ID  
  --name NAME                     Organization name  
  --title TITLE                   Organization title  
  -h, --help                       Print help
```

2.43.21. hammer organization remove-location

Disassociate a location

```
Usage:  
  hammer organization remove-location [OPTIONS]  
  
Options:  
  --id ID                         Organization ID  
  --location LOCATION_NAME        Location name  
  --location-id LOCATION_ID  
  --location-title LOCATION_TITLE Location title  
  --name NAME                     Organization name  
  --title TITLE                   Organization title  
  -h, --help                       Print help
```

2.43.22. hammer organization remove-medium

Disassociate a medium

```
Usage:  
  hammer organization remove-medium [OPTIONS]  
  
Options:  
  --id ID                         Organization ID  
  --medium MEDIUM_NAME           Medium name  
  --medium-id MEDIUM_ID
```

```
--name NAME           Organization name
--title TITLE         Organization title
-h, --help           Print help
```

2.43.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

```
Usage:
  hammer organization remove-smart-proxy [OPTIONS]

Options:
  --id ID                Organization ID
  --name NAME            Organization name
  --smart-proxy SMART_PROXY_NAME  Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE          Organization title
  -h, --help            Print help
```

2.43.24. hammer organization remove-subnet

Disassociate a subnet

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

Options:
  --id ID                Organization ID
  --name NAME            Organization name
  --subnet SUBNET_NAME   Subnet name
  --subnet-id SUBNET_ID
  --title TITLE          Organization title
  -h, --help            Print help
```

2.43.25. hammer organization remove-user

Disassociate an user

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

Options:
  --id ID                Organization ID
  --name NAME            Organization name
  --title TITLE          Organization title
  --user USER_LOGIN      User's login to search by
  --user-id USER_ID
  -h, --help            Print help
```

2.43.26. hammer organization set-parameter

Create or update parameter for an organization

-

Usage:

```
hammer organization set-parameter [OPTIONS]
```

Options:

```
--hidden-value HIDDEN_VALUE      Should the value be hidden
                                   One of true/false, yes/no, 1/0.
--name NAME                        Parameter name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--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 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
--config-templates CONFIG_TEMPLATE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--domain-ids DOMAIN_IDS                          Domain IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES                          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS                Environment IDs (--environment-ids is
deprecated: Use --puppet-environment-ids instead)
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES                (--environments is deprecated: Use --puppet-
environments instead)
--hostgroup-ids HOSTGROUP_IDS                    Host group IDs
```

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

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

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

JSON is acceptable and preferred way for complex parameters
 --id ID
 --ignore-types IGNORE_TYPES List of resources types that will be automatically associated

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

JSON is acceptable and preferred way for complex parameters
 --label LABEL Organization label to search by
 --location LOCATION_NAME Location name

--location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --media MEDIUM_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
 --medium-ids MEDIUM_IDS Medium IDs

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

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

--new-name NEW_NAME
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --organization-title ORGANIZATION_TITLE Organization title
 --parent-id PARENT_ID Parent ID
 --partition-table-ids PARTITION_TABLE_IDS Partition template IDs

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

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.

`--puppet-environments PUPPET_ENVIRONMENT_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.

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

`--realms REALM_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.

`--redhat-repository-url REDHAT_REPOSITORY_URL` JSON is acceptable and preferred way for complex parameters
Red Hat CDN URL
`--smart-proxies SMART_PROXY_NAMES` Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.

`--smart-proxy-ids SMART_PROXY_IDS` JSON is acceptable and preferred way for complex parameters
Capsule IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

`--subnet-ids SUBNET_IDS` JSON is acceptable and preferred way for complex parameters
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.

`--title TITLE` JSON is acceptable and preferred way for complex parameters
Organization title

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

`--users USER_LOGINS` 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

2.44. HAMMER OS

Manipulate operating system

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

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

Subcommands:
add-architecture Associate an architecture
add-config-template Associate a configuration template
add-ptable Associate a partition table
create Create an operating system
delete Delete an operating system
delete-default-template

```

delete-parameter      Delete parameter for an operating system
info                  Show an operating system
list                  List all operating systems
remove-architecture   Disassociate an architecture
remove-config-template Disassociate a configuration template
remove-ptable         Disassociate a partition table
set-default-template
set-parameter         Create or update parameter for an operating system
update                Update an operating system

```

Options:

```

-h, --help           Print help

```

2.44.1. hammer os add-architecture

Associate an architecture

Usage:

```

hammer os add-architecture [OPTIONS]

```

Options:

```

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

```

2.44.2. hammer os add-config-template

Associate a configuration template

Usage:

```

hammer os add-config-template [OPTIONS]

```

Options:

```

--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE           Operating system title
-h, --help              Print help

```

2.44.3. hammer os add-ptable

Associate a partition table

Usage:

```

hammer os add-ptable [OPTIONS]

```

Options:

```

--id ID
--partition-table PARTITION_TABLE_NAME Partition table name

```

```
--partition-table-id PARTITION_TABLE_ID
--title TITLE           Operating system title
-h, --help             Print help
```

2.44.4. hammer os create

Create an operating system

Usage:

```
hammer os create [OPTIONS]
```

Options:

```
--architecture-ids ARCHITECTURE_IDS          IDs of associated architectures
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                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
--config-template-ids CONFIG_TEMPLATE_IDS     IDs of associated provisioning templates
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--config-templates CONFIG_TEMPLATE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--family FAMILY
--location LOCATION_NAME                     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE              Location title
--major MAJOR
--media MEDIUM_NAMES                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--medium-ids MEDIUM_IDS                     IDs of associated media
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME             Organization name
--organization-id ORGANIZATION_ID            Organization ID
--organization-title ORGANIZATION_TITLE       Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
                                                Comma separated list of values defined by a schema. See Option
details section below.
                                                JSON is acceptable and preferred way for complex parameters
--partition-table-ids PARTITION_TABLE_IDS     IDs of associated partition tables
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
```



```

--password-hash PASSWORD_HASH      Root password hash function to use, one of
MD5, SHA256, SHA512, Base64
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning
templates
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                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):

```
--os-parameters-attributes "name=string,value=string, ... "
```

2.44.5. hammer os delete

Delete an operating system

```

Usage:
  hammer os delete [OPTIONS]

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

```

2.44.6. hammer os delete-default-template

```

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

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

```

2.44.7. hammer os delete-parameter

Delete parameter for an operating system

```

Usage:
  hammer os delete-parameter [OPTIONS]

```

Options:

```
--name NAME                Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                  Print help
```

2.44.8. hammer os info

Show an operating system

Usage:

```
hammer os info [OPTIONS]
```

Options:

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

2.44.9. hammer os list

List all operating systems

Usage:

```
hammer os list [OPTIONS]
```

Options:

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--medium MEDIUM_NAME                    Medium name
--medium-id MEDIUM_ID
--order ORDER                           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
                                         Comma separated list of values defined by a schema. See Option
details section below.
                                         JSON is acceptable and preferred way for complex parameters
--page PAGE                             Paginate results
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
```

```

--per-page PER_PAGE           Number of entries per request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH               Filter results
-h, --help                    Print help

```

Option details:

Following parameters accept format defined by its schema (bold are required):

```
--os-parameters-attributes "name=string,value=string, ... "
```

Search / Order fields:

```

architecture    string
description      string
family           string
major            string
medium           string
minor            string
name             string
params           text
template         string
title            string

```

2.44.10. hammer os remove-architecture

Disassociate an architecture

Usage:

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

Options:

```

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

```

2.44.11. hammer os remove-config-template

Disassociate a configuration template

Usage:

```
hammer os remove-config-template [OPTIONS]
```

Options:

```

--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE           Operating system title
-h, --help              Print help

```

2.44.12. hammer os remove-ptable

Disassociate a partition table

Usage:

hammer os remove-ptable [OPTIONS]

Options:

--id ID

--partition-table PARTITION_TABLE_NAME Partition table name

--partition-table-id PARTITION_TABLE_ID

--title TITLE Operating system title

-h, --help Print help

2.44.13. hammer os set-default-template

Usage:

hammer os set-default-template [OPTIONS]

Options:

--config-template-id TPL ID Config template id to be set

--id OS ID Operatingsystem id

-h, --help Print help

2.44.14. hammer os set-parameter

Create or update parameter for an operating system

Usage:

hammer os set-parameter [OPTIONS]

Options:

--hidden-value HIDDEN_VALUE Should the value be hidden
One of true/false, yes/no, 1/0.

--name NAME Parameter name

--operatingsystem OPERATINGSYSTEM_TITLE Operating system title

--operatingsystem-id OPERATINGSYSTEM_ID

--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

2.44.15. hammer os update

Update an operating system

Usage:

hammer os update [OPTIONS]

Options:

--architecture-ids ARCHITECTURE_IDS IDs of associated architectures
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

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
 --config-template-ids CONFIG_TEMPLATE_IDS IDs of associated provisioning templates
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION
 --family FAMILY
 --id ID
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --major MAJOR
 --media MEDIUM_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

JSON is acceptable and preferred way for complex parameters
 --minor MINOR
 --name NAME
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
 Comma separated list of values defined by a schema. See Option details section below.

JSON is acceptable and preferred way for complex parameters
 --partition-table-ids PARTITION_TABLE_IDS IDs of associated partition tables
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

JSON is acceptable and preferred way for complex parameters
 --password-hash PASSWORD_HASH Root password hash function to use, one of MD5, SHA256, SHA512, Base64
 --provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning templates
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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):

```
--os-parameters-attributes "name=string\,value=string, ... "
```

2.45. HAMMER OSTREE-BRANCH

Manipulate ostree branches

Usage:

```
hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

```
info                Show an ostree branch
list                List ostree_branches
```

Options:

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

2.45.1. hammer ostree-branch info

Show an ostree branch

Usage:

```
hammer ostree-branch info [OPTIONS]
```

Options:

```
--id ID              An ostree branch identifier
--name NAME          Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help           Print help
```

2.45.2. hammer ostree-branch list

List ostree_branches

Usage:

```
hammer ostree-branch list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID        Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME          Lifecycle environment name to search by
--environment-id ENVIRONMENT_ID
--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
--order ORDER	Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--page PAGE	Page number, starting at 1
--per-page PER_PAGE	Number of results per page to return
--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
--repository REPOSITORY_NAME	Repository name to search by
--repository-id REPOSITORY_ID	Repository ID
--search SEARCH	Search string
-h, --help	Print help

2.46. HAMMER PACKAGE

Manipulate packages

Usage:

hammer package [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

info	Show a package
list	List packages

Options:

-h, --help Print help

2.46.1. hammer package info

Show a package

Usage:

hammer package info [OPTIONS]

Options:

```
--id ID           A package identifier
--name NAME       Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help       Print help
```

2.46.2. hammer package list

List packages

Usage:

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

Options:

```
--available-for AVAILABLE_FOR      Return packages that can be added to the
specified object. Only the value
                                     'content_view_version' is supported.
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME    Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID    Filter identifier
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION    Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID    Content view version identifier
--environment ENVIRONMENT_NAME      Lifecycle environment name to search by
--environment-id ENVIRONMENT_ID
--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
--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
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL    Organization label to search by
--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE Return packages that are
applicable to one or more hosts (defaults to true
                                     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 ID
--search SEARCH                      Search string
-h, --help                          Print help
```

2.47. HAMMER PACKAGE-GROUP

Manipulate package groups

Usage:

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

Parameters:

```
SUBCOMMAND          Subcommand
```


[ARG] ... Subcommand arguments

Subcommands:

info Show a package group
list List package_groups

Options:

-h, --help Print help

2.47.1. hammer package-group info

Show a package group

Usage:

hammer package-group info [OPTIONS]

Options:

--id ID A package group identifier
--name NAME Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

2.47.2. hammer package-group list

List package_groups

Usage:

hammer package-group list [OPTIONS]

Options:

--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Lifecycle environment name to search by
--environment-id ENVIRONMENT_ID
--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
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by

```

--repository-id REPOSITORY_ID      Repository ID
--search SEARCH                     Search string
-h, --help                          Print help

```

2.48. HAMMER PARTITION-TABLE

Manipulate partition tables

```

Usage:
  hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...

```

```

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

```

```

Subcommands:
  add-operatingsystem  Associate an operating system
  create               Create a partition table
  delete               Delete a partition table
  dump                 View partition table content
  info                 Show a partition table
  list                 List all partition tables
  remove-operatingsystem  Disassociate an operating system
  update               Update a partition table

```

```

Options:
  -h, --help          Print help

```

2.48.1. hammer partition-table add-operatingsystem

Associate an operating system

```

Usage:
  hammer partition-table add-operatingsystem [OPTIONS]

```

```

Options:
  --id ID
  --name NAME          Partition table name
  --operatingsystem OPERINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERINGSYSTEM_ID
  -h, --help          Print help

```

2.48.2. hammer partition-table create

Create a partition table

```

Usage:
  hammer partition-table create [OPTIONS]

```

```

Options:
  --audit-comment AUDIT_COMMENT
  --file LAYOUT          Path to a file that contains the partition layout
  --host-ids HOST_IDS    Array of host IDs to associate with the partition table

```

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

JSON is acceptable and preferred way for complex parameters

--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition table

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-ids LOCATION_IDS REPLACE locations with given ids

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

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION_TITLE Location title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--locked LOCKED Whether or not the template is locked for editing

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

--name NAME

--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the partition table

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

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

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

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

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

JSON is acceptable and preferred way for complex parameters

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

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

```

2.48.3. hammer partition-table delete

Delete a partition table

```

Usage:
  hammer partition-table delete [OPTIONS]

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

```

2.48.4. hammer partition-table dump

View partition table content

```

Usage:
  hammer partition-table dump [OPTIONS]

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

```

2.48.5. hammer partition-table info

Show a partition table

```

Usage:
  hammer partition-table info [OPTIONS]

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

```

```
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                             Print help
```

2.48.6. hammer partition-table list

List all partition tables

```
Usage:
  hammer partition-table list [OPTIONS]

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

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
```

2.48.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

```
Usage:
  hammer partition-table remove-operatingsystem [OPTIONS]

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

2.48.8. hammer partition-table update

Update a partition table

Usage:

```
hammer partition-table update [OPTIONS]
```

Options:

```
--audit-comment AUDIT_COMMENT
--file LAYOUT                Path to a file that contains the partition layout
--host-ids HOST_IDS           Array of host IDs to associate with the partition table
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               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                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locked LOCKED                Whether or not the template is locked for editing
                               One of true/false, yes/no, 1/0.
--name NAME                     Partition table name
--new-name NEW_NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the partition table
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
```

```

--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--os-family OS_FAMILY
--snippet SNIPPET                        One of true/false, yes/no, 1/0.
-h, --help                               Print help

```

2.49. HAMMER PING

Get the status of the server

```

Usage:
  hammer ping [OPTIONS]

Options:
  -h, --help    Print help

```

2.50. HAMMER POLICY

Manipulate policies

```

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

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

Subcommands:
  create          Create a Policy
  delete          Delete a Policy
  info            Show a Policy
  list            List Policies
  update          Update a Policy

Options:
  -h, --help    Print help

```

2.50.1. hammer policy create

Create a Policy

```

Usage:
  hammer policy create [OPTIONS]

```

Options:

<code>--cron-line CRON_LINE</code>	Policy schedule cron line (only if period == "custom")
<code>--day-of-month DAY_OF_MONTH</code>	Policy schedule day of month (only if period == "monthly")
<code>--deploy-by DEPLOY_BY</code>	How the policy should be deployed Possible value(s): 'puppet', 'ansible', 'manual'
<code>--description DESCRIPTION</code>	Policy description
<code>--host-ids HOST_IDS</code>	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
<code>--hostgroup-ids HOSTGROUP_IDS</code>	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
<code>--hostgroups HOSTGROUP_NAMES</code>	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>--hosts HOST_NAMES</code>	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>--location LOCATION_NAME</code>	Name to search by
<code>--location-id LOCATION_ID</code>	
<code>--location-ids LOCATION_IDS</code>	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
<code>--locations LOCATION_NAMES</code>	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>--name NAME</code>	Policy name
<code>--organization ORGANIZATION_NAME</code>	Name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-ids ORGANIZATION_IDS</code>	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
<code>--organizations ORGANIZATION_NAMES</code>	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>--period PERIOD</code>	Policy schedule period (weekly, monthly, custom)
<code>--scap-content SCAP_CONTENT_TITLE</code>	SCAP content title
<code>--scap-content-id SCAP_CONTENT_ID</code>	
<code>--scap-content-profile-id SCAP_CONTENT_PROFILE_ID</code>	Policy SCAP content profile ID
<code>--tailoring-file TAILORING_FILE_NAME</code>	Tailoring file name
<code>--tailoring-file-id TAILORING_FILE_ID</code>	
<code>--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID</code>	Tailoring file profile ID
<code>--weekday WEEKDAY</code>	Policy schedule weekday (only if period == "weekly")
<code>-h, --help</code>	Print help

2.50.2. hammer policy delete

Delete a Policy

Usage:


```
hammer policy delete [OPTIONS]
```

Options:

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

2.50.3. hammer policy info

Show a Policy

Usage:

```
hammer policy info [OPTIONS]
```

Options:

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

2.50.4. hammer policy list

List Policies

Usage:

```
hammer policy list [OPTIONS]
```

Options:

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

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

```

2.50.5. hammer policy update

Update a Policy

Usage:

```
hammer policy update [OPTIONS]
```

Options:

```

--cron-line CRON_LINE           Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH     Policy schedule day of month (only if period ==
"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
--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 Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values

```

containing comma should be quoted or escaped with backslash.

```

--period PERIOD                JSON is acceptable and preferred way for complex parameters
                                Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY                Policy schedule weekday (only if period == "weekly")
-h, --help                        Print help

```

2.51. HAMMER PRODUCT

Manipulate products

Usage:

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

Parameters:

```

SUBCOMMAND                Subcommand
[ARG] ...                  Subcommand arguments

```

Subcommands:

```

create                    Create a product
delete                    Destroy a product
info                      Show a product
list                      List products
remove-sync-plan          Delete assignment sync plan and product
set-sync-plan             Assign sync plan to product
synchronize               Sync all repositories for a product
update                    Updates a product

```

Options:

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

2.51.1. hammer product create

Create a product

Usage:

```
hammer product create [OPTIONS]
```

Options:

```

--description DESCRIPTION    Product description
--gpg-key GPG_KEY_NAME       Name to search by
--gpg-key-id GPG_KEY_ID      Gpg key numeric identifier
--label LABEL
--name NAME                  Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert

```

```
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME           Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID          Sync plan numeric identifier
-h, --help                           Print help
```

2.51.2. hammer product delete

Destroy a product

Usage:

```
hammer product delete [OPTIONS]
```

Options:

```
--id ID                               Product numeric identifier
--name NAME                           Product name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                           Print help
```

2.51.3. hammer product info

Show a product

Usage:

```
hammer product info [OPTIONS]
```

Options:

```
--id ID                               Product numeric identifier
--name NAME                           Product name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                           Print help
```

2.51.4. hammer product list

List products

Usage:

```
hammer product list [OPTIONS]
```

Options:

```
--available-for AVAILABLE_FOR          Interpret specified object to return only Products that
can be associated                      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.
--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

```

--name NAME                One of true/false, yes/no, 1/0.
                           Filter products by name
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--redhat-only REDHAT_ONLY  Return Red Hat (non-custom) products only

                           One of true/false, yes/no, 1/0.
--search SEARCH            Search string
--subscription SUBSCRIPTION_NAME  Subscription name to search by
--subscription-id SUBSCRIPTION_ID  Subscription identifier
--sync-plan SYNC_PLAN_NAME  Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID  Sync plan numeric identifier
-h, --help                Print help

```

2.51.5. hammer product remove-sync-plan

Delete assignment sync plan and product

Usage:

```
hammer product remove-sync-plan [OPTIONS]
```

Options:

```

--description DESCRIPTION  Product description
--gpg-key GPG_KEY_NAME     Name to search by
--gpg-key-id GPG_KEY_ID    Gpg key numeric identifier
--id ID                    Product numeric identifier
--name NAME                Product name to search by
--new-name NEW_NAME        Product name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID  Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID  Identifier of the SSL Client Key
-h, --help                Print help

```

2.51.6. hammer product set-sync-plan

Assign sync plan to product

Usage:

```
hammer product set-sync-plan [OPTIONS]
```

Options:

```

--gpg-key GPG_KEY_NAME     Name to search by
--gpg-key-id GPG_KEY_ID    Gpg key numeric identifier
--id ID                    Product numeric identifier
--name NAME                Product name to search by
--new-name NEW_NAME        Product name
--organization ORGANIZATION_NAME  Organization name to search by

```

```
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID        Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME             Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID            Sync plan numeric identifier
-h, --help                             Print help
```

2.51.7. hammer product synchronize

Sync all repositories for a product

Usage:
hammer product synchronize [OPTIONS]

Options:

```
--async                Do not wait for the task
--id ID                Product ID
--name NAME            Product name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help             Print help
```

2.51.8. hammer product update

Updates a product

Usage:
hammer product update [OPTIONS]

Options:

```
--description DESCRIPTION      Product description
--gpg-key GPG_KEY_NAME         Name to search by
--gpg-key-id GPG_KEY_ID        Gpg key numeric identifier
--id ID                        Product numeric identifier
--name NAME                    Product name to search by
--new-name NEW_NAME            Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME      Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID     Sync plan numeric identifier
-h, --help                      Print help
```

2.52. HAMMER PROXY

Manipulate smart proxies

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.52.1. 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
------------	------------

2.52.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

```
hammer proxy content add-lifecycle-environment [OPTIONS]
```

Options:

--environment ENVIRONMENT_NAME	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

```

2.52.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

```

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

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

```

2.52.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

```

Usage:
  hammer proxy content cancel-synchronization [OPTIONS]

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

```

2.52.1.4. hammer proxy content info

Get current capsule synchronization status

```

Usage:
  hammer proxy content info [OPTIONS]

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

```


2.52.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

hammer proxy content lifecycle-environments [OPTIONS]

Options:

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

2.52.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

Usage:

hammer proxy content remove-lifecycle-environment [OPTIONS]

Options:

--environment ENVIRONMENT_NAME 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

2.52.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

Usage:

hammer proxy content synchronization-status [OPTIONS]

Options:

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

2.52.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:

```
hammer proxy content synchronize [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--environment ENVIRONMENT_NAME 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
```

2.52.2. hammer proxy create

Create a capsule

Usage:

```
hammer proxy create [OPTIONS]
```

Options:

```
--download-policy DOWNLOAD_POLICY Download Policy of the capsule, must be one of immediate, on_demand,
                                Background, inherit
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
```

```

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--url URL
-h, --help                          Print help

```

2.52.3. hammer proxy delete

Delete a capsule

```

Usage:
  hammer proxy delete [OPTIONS]

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

```

2.52.4. hammer proxy import-classes

Import puppet classes from puppet Capsule

```

Usage:
  hammer proxy import-classes [OPTIONS]

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

```

2.52.5. hammer proxy info

Show a capsule

Usage:

hammer proxy info [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Name to search by

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help Print help

2.52.6. hammer proxy list

List all capsules

Usage:

hammer proxy list [OPTIONS]

Options:

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

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

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

--page PAGE Paginate results

--per-page PER_PAGE Number of entries per request

--search SEARCH Filter results

-h, --help Print help

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

2.52.7. hammer proxy refresh-features

Refresh capsule features

Usage:

hammer proxy refresh-features [OPTIONS]

Options:

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

2.52.8. hammer proxy update

Update a capsule

Usage:

hammer proxy update [OPTIONS]

Options:

--download-policy DOWNLOAD_POLICY Download Policy of the capsule, must be one of immediate, on_demand,
 Background, inherit
 --id ID
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS REPLACE locations with given ids
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE Location title
 --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --name NAME Name to search by
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters

```

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

--url URL
-h, --help                               Print help

```

2.53. HAMMER PUPPET-CLASS

Search puppet modules

```

Usage:
  hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  info                Show a Puppet class
  list                List all Puppet classes
  sc-params            List all smart class parameters
  smart-variables      List all smart variables

Options:
  -h, --help          Print help

```

2.53.1. hammer puppet-class info

Show a Puppet class

```

Usage:
  hammer puppet-class info [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
  --environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
  --host HOST_NAME                     Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME           Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE    Hostgroup title
  --id ID                              ID of Puppet class
  --location LOCATION_NAME             Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME                          Puppet class name
  --organization ORGANIZATION_NAME     Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
  --puppet-environment-id PUPPET_ENVIRONMENT_ID
  -h, --help                           Print help

```

2.53.2. hammer puppet-class list

List all Puppet classes

Usage:

```
hammer puppet-class list [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--host HOST_NAME                     Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE     Hostgroup title
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                      Filter results
-h, --help                          Print help
```

Search / Order fields:

```
config_group  string
environment   string
host          string
hostgroup     string
key           string
location      string
name          string
organization   string
```

2.53.3. hammer puppet-class sc-params

List all smart class parameters

Usage:

```
hammer puppet-class sc-params [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
```

```

--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                               Paginate results
--per-page PER_PAGE                       Number of entries per request
--puppet-class PUPPET_CLASS_NAME          Puppet class name
--puppet-class-id PUPPET_CLASS_ID         ID of Puppet class
--search SEARCH                           Filter results
--show-hidden SHOW_HIDDEN                Display hidden values
                                         One of true/false, yes/no, 1/0.
-h, --help                                Print help

```

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

```

2.53.4. hammer puppet-class smart-variables

List all smart variables

Usage:

```
hammer puppet-class smart-variables [OPTIONS]
```

Options:

```

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

```

Search / Order fields:

```

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

```


2.54. HAMMER PUPPET-ENVIRONMENT

Manipulate Puppet environments

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.54.1. hammer puppet-environment create

Create an environment

Usage:

```
hammer puppet-environment create [OPTIONS]
```

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE	Location title
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--name NAME	
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-ids ORGANIZATION_IDS	REPLACE organizations with given ids.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE	Organization title
--organization-titles ORGANIZATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES	Comma separated list of values. Values containing

comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

2.54.2. hammer puppet-environment delete

Delete an environment

Usage:

hammer puppet-environment delete [OPTIONS]

Options:

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

2.54.3. hammer puppet-environment info

Show an environment

Usage:

hammer puppet-environment info [OPTIONS]

Options:

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

2.54.4. hammer puppet-environment list

List all environments

Usage:

hammer puppet-environment list [OPTIONS]

Options:

--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Paginate results
--per-page PER_PAGE                   Number of entries per request
--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
--search SEARCH                       Filter results
-h, --help                           Print help
```

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
```

2.54.5. hammer puppet-environment sc-params

List all smart class parameters

Usage:

```
hammer puppet-environment sc-params [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Paginate results
--per-page PER_PAGE                   Number of entries per request
--puppet-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
```

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
```

2.54.6. hammer puppet-environment update

Update an environment

Usage:

```
hammer puppet-environment update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                   Puppet environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
```

```

                                JSON is acceptable and preferred way for complex parameters
--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

```

2.55. HAMMER PUPPET-MODULE

View Puppet Module details

```

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

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

Subcommands:
  info                  Show a puppet module
  list                  List puppet_modules

Options:
  -h, --help            Print help

```

2.55.1. hammer puppet-module info

Show a puppet module

```

Usage:
  hammer puppet-module info [OPTIONS]

Options:
  --id ID                A puppet module identifier
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --repository REPOSITORY_NAME      Repository name to search by
  --repository-id REPOSITORY_ID      Repository ID
  -h, --help            Print help

```

2.55.2. hammer puppet-module list

List puppet_modules

```

Usage:
  hammer puppet-module list [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME      Content view name to search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
  --content-view-id CONTENT_VIEW_ID      Content view numeric identifier

```

```

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

```

2.56. HAMMER REALM

Manipulate realms

```

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

```

```

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

```

```

Subcommands:
  create      Create a realm
  delete      Delete a realm
  info        Show a realm
  list        List of realms
  update      Update a realm

```

```

Options:
  -h, --help      Print help

```

2.56.1. hammer realm create

Create a realm

```

Usage:
  hammer realm create [OPTIONS]

```

```

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

```

```

--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--name NAME                      The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--realm-proxy-id REALM_PROXY_ID  Capsule ID to use within this realm
--realm-type REALM_TYPE          Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                      Print help

```

2.56.2. hammer realm delete

Delete a realm

```

Usage:
  hammer realm delete [OPTIONS]

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

```

2.56.3. hammer realm info

Show a realm

```

Usage:
  hammer realm info [OPTIONS]

```

Options:

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

2.56.4. hammer realm list

List of realms

Usage:

```
hammer realm list [OPTIONS]
```

Options:

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

Search / Order fields:

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

2.56.5. hammer realm update

Update a realm

Usage:

```
hammer realm update [OPTIONS]
```

Options:

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



```

                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                          Name to search by
--new-name NEW_NAME                  The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--realm-proxy-id REALM_PROXY_ID      Capsule ID to use within this realm
--realm-type REALM_TYPE              Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                          Print help

```

2.57. HAMMER RECURRING-LOGIC

Recurring logic related actions

```

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

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

Subcommands:
  cancel          Cancel recurring logic
  info            Show recurring logic details
  list            List recurring logics

Options:
  -h, --help      Print help

```

2.57.1. hammer recurring-logic cancel

Cancel recurring logic

```

Usage:
  hammer recurring-logic cancel [OPTIONS]

```

Options:

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

2.57.2. hammer recurring-logic info

Show recurring logic details

Usage:

```
hammer recurring-logic info [OPTIONS]
```

Options:

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

2.57.3. hammer recurring-logic list

List recurring logics

Usage:

```
hammer recurring-logic list [OPTIONS]
```

Options:

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

2.58. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:

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

Parameters:

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

Subcommands:

```
info                Show remote execution feature
list                List remote execution features
update              Update a job template
```

Options:

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

2.58.1. hammer remote-execution-feature info

Show remote execution feature

Usage:

```
hammer remote-execution-feature info [OPTIONS]
```

Options:

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

2.58.2. hammer remote-execution-feature list

List remote execution features

Usage:

```
hammer remote-execution-feature list [OPTIONS]
```

Options:

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

2.58.3. hammer remote-execution-feature update

Update a job template

Usage:

hammer remote-execution-feature update [OPTIONS]

Options:

--id ID
--job-template JOB_TEMPLATE_NAME Name to search by
--job-template-id JOB_TEMPLATE_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

2.59. HAMMER REPORT

Browse and read reports

Usage:

hammer report [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

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

Options:

-h, --help Print help

2.59.1. hammer report delete

Delete a report

Usage:

hammer report delete [OPTIONS]

Options:

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

2.59.2. hammer report info

Show a report

Usage:

hammer report info [OPTIONS]

Options:

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

2.59.3. hammer report list

List all reports

Usage:

hammer report list [OPTIONS]

Options:

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

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

2.60. HAMMER REPORT-TEMPLATE

Manipulate report templates

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

clone	Clone a template
create	Create a report template
delete	Delete a report template
dump	View report content
generate	Generate report
info	Show a report template
list	List all report templates
report-data	Downloads a generated report
schedule	Schedule generating of a report
update	Update a report template

Options:

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

2.60.1. hammer report-template clone

Clone a template

Usage:

```
hammer report-template clone [OPTIONS]
```

Options:

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

2.60.2. hammer report-template create

Create a report template

Usage:

```
hammer report-template create [OPTIONS]
```

Options:

```
--audit-comment AUDIT_COMMENT
--default DEFAULT           Whether or not the template is added automatically to new
organizations and
                             Locations
                             One of true/false, yes/no, 1/0.
--file LAYOUT               Path to a file that contains the report template content
--interactive, -i           Open empty template in an $EDITOR. Upload the result
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locked LOCKED             Whether or not the template is locked for editing
                             One of true/false, yes/no, 1/0.
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
```

```
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--snippet SNIPPET                      One of true/false, yes/no, 1/0.
-h, --help                            Print help
```

2.60.3. hammer report-template delete

Delete a report template

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

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

2.60.4. hammer report-template dump

View report content

```
Usage:
  hammer report-template dump [OPTIONS]

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

2.60.5. 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   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--path PATH                Path to directory where downloaded content will be saved
-h, --help                 Print help

```

2.60.6. hammer report-template info

Show a report template

```

Usage:
  hammer report-template info [OPTIONS]

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

```

2.60.7. hammer report-template list

List all report templates

```

Usage:
  hammer report-template list [OPTIONS]

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

```

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

2.60.8. hammer report-template report-data

Downloads a generated report

Usage:

hammer report-template report-data [OPTIONS]

Options:

--id ID	
--job-id JOB_ID	ID assigned to generation job by the schedule command
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Name to search by
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--path PATH	Path to directory where downloaded content will be saved
-h, --help	Print help

2.60.9. hammer report-template schedule

Schedule generating of a report

Usage:

hammer report-template schedule [OPTIONS]

Options:

--generate-at GENERATE_AT	UTC time to generate report at
--gzip GZIP	Compress the report using gzip
	One of true/false, yes/no, 1/0.
--id ID	
--inputs INPUTS	Specify inputs
	Comma-separated list of key=value.
	JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--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	Organization name
--organization-id ORGANIZATION_ID	Organization ID

```

--organization-title ORGANIZATION_TITLE Organization title
--path PATH Path to directory where downloaded content will be saved. Only
usable if wait is specified
--wait Turns a command to be active, wait for the result and download it right
away
-h, --help Print help

```

2.60.10. hammer report-template update

Update a report template

Usage:

```
hammer report-template update [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--default DEFAULT Whether or not the template is added automatically to new
organizations and
Locations
One of true/false, yes/no, 1/0.
--file REPORT Path to a file that contains the report template content
--id ID
--interactive, -i Dump existing template and open it in an $EDITOR. Update with the
result
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--locked LOCKED Whether or not the template is locked for editing
One of true/false, yes/no, 1/0.
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.

```

--snippet SNIPPET	JSON is acceptable and preferred way for complex parameters
-h, --help	One of true/false, yes/no, 1/0. Print help

2.61. HAMMER REPOSITORY

Manipulate repositories

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

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

Subcommands:	
create	Create a custom repository
delete	Destroy a custom repository
export	Export content from a repository to the configured directory
info	Show a repository
list	List of enabled repositories
remove-content	Remove content from a repository
synchronize	Sync a repository
update	Update a repository
upload-content	Upload content into the repository

Options:
-h, --help Print help

2.61.1. hammer repository create

Create a custom repository

Usage:

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

```
Options:
--checksum-type CHECKSUM_TYPE           Checksum of the repository, currently 'sha1'
& 'sha256'

--content-type CONTENT_TYPE             Are supported
                                         Type of repo (either 'yum', 'deb', 'puppet',
                                         'docker', or 'ostree')
                                         Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'

--deb-architectures DEB_ARCHITECTURES   Comma separated list of architectures to
be synched from deb-archive

--deb-components DEB_COMPONENTS         Comma separated list of repo components
to be synched from deb-archive

--deb-releases DEB_RELEASES            Comma separated list of releases to be synched
from deb-archive

--docker-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-policy DOWNLOAD_POLICY                  Download policy for yum repos (either
'immediate',
                                                    'on_demand', or 'background')
                                                    Possible value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME                             Name to search by
--gpg-key-id GPG_KEY_ID                             Gpg key numeric identifier
--ignorable-content IGNORABLE_CONTENT              List of content units to ignore while syncing
a yum repository. Must be
                                                    Subset of rpm,drpm,srpm,distribution,erratum
                                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--ignore-global-proxy IGNORE_GLOBAL_PROXY          If true, will ignore the globally configured
Capsule when syncing
                                                    One of true/false, yes/no, 1/0.
--label LABEL
--mirror-on-sync MIRROR_ON_SYNC                    True if this repository when synced has to be
mirrored from the source and
                                                    Stale rpms removed
                                                    One of true/false, yes/no, 1/0.
--name NAME
--organization ORGANIZATION_NAME                  Organization name to search by
--organization-id ORGANIZATION_ID                  Organization ID
--organization-label ORGANIZATION_LABEL            Organization label to search by
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH If a custom sync policy is
chosen for ostree repositories then a
                                                    'depth' value must be provided
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY Policies for syncing upstream
ostree repositories
                                                    Possible value(s): 'latest', 'all', 'custom'
--product PRODUCT_NAME                             Product name to search by
--product-id PRODUCT_ID                             Product numeric identifier
--publish-via-http ENABLE                           Publish Via HTTP
                                                    One of true/false, yes/no, 1/0.
--ssl-ca-cert-id SSL_CA_CERT_ID                     Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID              Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID                Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD               Password of the upstream repository
user used for authentication
--upstream-username UPSTREAM_USERNAME               Username of the upstream repository
user used for authentication
--url URL                                             Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC              If true, Katello will verify the upstream url's
SSL certificates are
                                                    Signed by a trusted CA
                                                    One of true/false, yes/no, 1/0.
-h, --help                                           Print help

```

2.61.2. hammer repository delete

Destroy a custom repository

Usage:

```
hammer repository delete [OPTIONS]
```

Options:

```
--id ID                      Repository name to search by
--name NAME                  Organization name to search by
--organization ORGANIZATION_NAME
--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
```

2.61.3. 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
```

2.61.4. hammer repository info

Show a repository

Usage:

```
hammer repository info [OPTIONS]
```

Options:

```
--id ID                      Repository ID
--name NAME                  Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME        Product name to search by
--product-id PRODUCT_ID       Product numeric identifier
-h, --help                    Print help
```

2.61.5. hammer repository list

List of enabled repositories

Usage:

```
hammer repository list [OPTIONS]
```

Options:

```
--available-for AVAILABLE_FOR      Interpret specified object to return only Repositories
that can be

                                   Associated with specified object. Only 'content_view' &
                                   'content_view_version' are supported.
--content-type CONTENT_TYPE        Limit to only repositories of this type
                                   Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--content-view CONTENT_VIEW_NAME   Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--deb DEB_NAME                     Name to search by
--deb-id DEB_ID                    A deb identifier
--description DESCRIPTION          Description of the repository
--environment ENVIRONMENT_NAME     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
--file-id FILE_ID                  Id of a file to find repositories that contain the file
--full-result FULL_RESULT          Whether or not to show all results
                                   One of true/false, yes/no, 1/0.
--label LABEL                      Label of the repository
--library LIBRARY                  Show repositories in Library and the default content view
                                   One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                        Name of the repository
--order ORDER                      Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ostree-branch OSTREE_BRANCH_NAME Name to search by
--ostree-branch-id OSTREE_BRANCH_ID An ostree branch identifier
--page PAGE                        Page number, starting at 1
--per-page PER_PAGE                Number of results per page to return
--product PRODUCT_NAME             Product name to search by
--product-id PRODUCT_ID            Product numeric identifier
--rpm-id RPM_ID                    Id of a rpm package to find repositories that contain the rpm
--search SEARCH                     Search string
-h, --help                          Print help
```

2.61.6. hammer repository remove-content

Remove content from a repository

Usage:

```
hammer repository remove-content [OPTIONS]
```

Options:

```

--id ID                      Repository ID
--ids IDS                    Array of content ids to remove
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             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
-h, --help                  One of true/false, yes/no, 1/0.
                             Print help

```

2.61.7. hammer repository synchronize

Sync a repository

Usage:

```
hammer repository synchronize [OPTIONS]
```

Options:

```

--async                      Do not wait for the task
--id ID                      Repository ID
--incremental INCREMENTAL   Perform an incremental import
                             One of true/false, yes/no, 1/0.
--name NAME                  Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID     Product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream changes are
detected. Only used with yum
                             Repositories.
                             One of true/false, yes/no, 1/0.
--source-url SOURCE_URL     Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS Force a sync and validate the checksums of all
content. Only used with yum
                             Repositories.
                             One of true/false, yes/no, 1/0.
-h, --help                  Print help

```

2.61.8. hammer repository update

Update a repository

Usage:

```
hammer repository update [OPTIONS]
```


Options:

<code>--checksum-type CHECKSUM_TYPE</code>	Checksum of the repository, currently 'sha1' & 'sha256'
<code>--deb-architectures DEB_ARCHITECTURES</code>	Are supported Comma separated list of architectures to be synched from deb-archive
<code>--deb-components DEB_COMPONENTS</code>	Comma separated list of repo components to be synched from deb-archive
<code>--deb-releases DEB_RELEASES</code>	Comma separated list of releases to be synched from deb-archive
<code>--docker-digest DIGEST</code>	Container Image manifest digest
<code>--docker-tag TAG</code>	Optional custom Container Image tag to specify the value of the Docker digest
<code>--docker-tags-whitelist DOCKER_TAGS_WHITELIST</code>	Comma separated list of tags to sync for Container Image repository
<code>--docker-upstream-name DOCKER_UPSTREAM_NAME</code>	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 of the upstream docker repository
<code>--download-policy DOWNLOAD_POLICY</code>	Download policy for yum repos (either 'immediate', 'on_demand', or 'background') Possible value(s): 'immediate', 'on_demand', 'background'
<code>--gpg-key GPG_KEY_NAME</code>	Name to search by
<code>--gpg-key-id GPG_KEY_ID</code>	Gpg key numeric identifier
<code>--id ID</code>	Repository ID
<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
<code>--mirror-on-sync MIRROR_ON_SYNC</code>	One of true/false, yes/no, 1/0. 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>	Repository name to search by
<code>--new-name NEW_NAME</code>	
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID to search by
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<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 numeric identifier
<code>--publish-via-http ENABLE</code>	Publish Via HTTP One of true/false, yes/no, 1/0.
<code>--ssl-ca-cert-id SSL_CA_CERT_ID</code>	Identifier of the SSL CA Cert

```

--ssl-client-cert-id SSL_CLIENT_CERT_ID      Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID        Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD        Password of the upstream repository
user used for authentication
--upstream-username UPSTREAM_USERNAME        Username of the upstream repository
user used for authentication
--url URL                                    Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC      If true, Katello will verify the upstream url's
SSL certificates are
Signed by a trusted CA
One of true/false, yes/no, 1/0.
-h, --help                                  Print help

```

2.61.9. hammer repository upload-content

Upload content into the repository

```

Usage:
  hammer repository upload-content [OPTIONS]

Options:
  --id ID                Repository ID
  --name NAME            Repository name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --path PATH            Upload file, directory of files, or glob of files as content for a
repository.
                          Globs must be escaped by single or double quotes
  --product PRODUCT_NAME  Product name to search by
  --product-id PRODUCT_ID  Product numeric identifier
  -h, --help            Print help

```

2.62. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

```

Usage:
  hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  available-repositories  Get list of available repositories for the repository set
  disable                Disable a repository from the set
  enable                 Enable a repository from the set
  info                   Get info about a repository set
  list                   List repository sets.

Options:
  -h, --help            Print help

```

2.62.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

Usage:

```
hammer repository-set available-repositories [OPTIONS]
```

Options:

```
--id ID                ID of the repository set
--name NAME            Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help            Print help
```

2.62.2. hammer repository-set disable

Disable a repository from the set

Usage:

```
hammer repository-set disable [OPTIONS]
```

Options:

```
--basearch BASEARCH    Basearch to disable
--id ID                ID of the repository set to disable
--name NAME            Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--releasever RELEASEVER Releasever to disable
-h, --help            Print help
```

2.62.3. hammer repository-set enable

Enable a repository from the set

Usage:

```
hammer repository-set enable [OPTIONS]
```

Options:

```
--basearch BASEARCH    Basearch to enable
--id ID                ID of the repository set to enable
--name NAME            Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--releasever RELEASEVER Releasever to enable
-h, --help            Print help
```

2.62.4. hammer repository-set info

Get info about a repository set

Usage:

hammer repository-set info [OPTIONS]

Options:

--id ID	ID of the repository set
--name NAME	Repository set name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
-h, --help	Print help

2.62.5. hammer repository-set list

List repository sets.

Usage:

hammer repository-set list [OPTIONS]

Options:

--enabled ENABLED	If true, only return repository sets that have been enabled.
-------------------	--

Defaults to

	False
	One of true/false, yes/no, 1/0.
--full-result FULL_RESULT	Whether or not to show all results
	One of true/false, yes/no, 1/0.
--name NAME	Repository set name to search on
--order ORDER	Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--page PAGE	Page number, starting at 1
--per-page PER_PAGE	Number of results per page to return
--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
--search SEARCH	Search string
--with-active-subscription WITH_ACTIVE_SUBSCRIPTION	If true, only return repository sets that are associated with an active
	Subscriptions
	One of true/false, yes/no, 1/0.
-h, --help	Print help

2.63. HAMMER ROLE

Manage user roles

Usage:

hammer role [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

clone	Clone a role
create	Create a role
delete	Delete a role
filters	List all filters
info	Show a role
list	List all roles
update	Update a role

Options:

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

2.63.1. hammer role clone

Clone a role

Usage:

hammer role clone [OPTIONS]

Options:

--description DESCRIPTION	Role description
--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE	Location title
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--name NAME	User role name
--new-name NEW_NAME	
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-ids ORGANIZATION_IDS	REPLACE organizations with given ids.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE	Organization title
--organization-titles ORGANIZATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
-h, --help	Print help

2.63.2. hammer role create

Create a role

Usage:

```
hammer role create [OPTIONS]
```

Options:

```
--description DESCRIPTION      Role description
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                      Print help
```

2.63.3. hammer role delete

Delete a role

Usage:

```
hammer role delete [OPTIONS]
```

Options:

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

2.63.4. hammer role filters

List all filters

```
Usage:
  hammer role filters [OPTIONS]

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

2.63.5. hammer role info

Show a role

```
Usage:
  hammer role info [OPTIONS]

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

2.63.6. hammer role list

List all roles

```
Usage:
  hammer role list [OPTIONS]

Options:
  --location LOCATION_NAME    Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE    Location title
  --order ORDER              Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID    Organization ID
```

```
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                               Paginate results
--per-page PER_PAGE                       Number of entries per request
--search SEARCH                           Filter results
-h, --help                                Print help
```

Search / Order fields:

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

2.63.7. hammer role update

Update a role

Usage:

```
hammer role update [OPTIONS]
```

Options:

```
--description DESCRIPTION      Role description
--id ID
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                    User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                    Print help
```

2.64. HAMMER SC-PARAM

Manipulate smart class parameters

Usage:

hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-matcher	Create an override value for a specific smart variable
info	Show a smart class parameter
list	List all smart class parameters
remove-matcher	Delete an override value for a specific smart variable
update	Update a smart class parameter

Options:

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

2.64.1. hammer sc-param add-matcher

Create an override value for a specific smart variable

Usage:

hammer sc-param add-matcher [OPTIONS]

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--match MATCH	Override match
--omit OMIT	Satellite will not send this parameter in classification output, replaces
	Use_puppet_default
	One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--puppet-class PUPPET_CLASS_NAME	Puppet class name
--puppet-class-id PUPPET_CLASS_ID	ID of Puppet class
--smart-class-parameter SMART_CLASS_PARAMETER_NAME	Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID	
--use-puppet-default USE_PUPPET_DEFAULT	Deprecated, please use omit
	One of true/false, yes/no, 1/0.
--value VALUE	Override value, required if omit is false
-h, --help	Print help

2.64.2. hammer sc-param info

Show a smart class parameter

Usage:

hammer sc-param info [OPTIONS]

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Smart class parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--show-hidden SHOW_HIDDEN     Display hidden values
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

2.64.3. hammer sc-param list

List all smart class parameters

Usage:

```
hammer sc-param list [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--host HOST_NAME                     Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
--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

```

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

```

2.64.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

Usage:

```
hammer sc-param remove-matcher [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--puppet-class PUPPET_CLASS_NAME    Puppet class name
--puppet-class-id PUPPET_CLASS_ID    ID of Puppet class
--smart-class-parameter SMART_CLASS_PARAMETER_NAME  Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
-h, --help                        Print help

```

2.64.5. hammer sc-param update

Update a smart class parameter

Usage:

```
hammer sc-param update [OPTIONS]
```

Options:

```

--avoid-duplicates AVOID_DUPLICATES  Remove duplicate values (only array type)
                                      One of true/false, yes/no, 1/0.
--default-value VALUE                 Value to use when there is no match
--description DESCRIPTION              Description of smart class
--hidden-value HIDDEN_VALUE           When enabled the parameter is hidden in the UI
                                      One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--merge-default MERGE_DEFAULT         Include default value when merging all matching values
                                      One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES     Merge all matching values (only array/hash type)
                                      One of true/false, yes/no, 1/0.
--name NAME                           Smart class parameter name
--omit OMIT                           Satellite will not send this parameter in classification output. Puppet
                                      Will use the value defined in the Puppet manifest for this parameter
                                      One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME      Organization name

```

```

--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--override OVERRIDE                     Override this parameter
                                         One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         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.
--use-puppet-default USE_PUPPET_DEFAULT  Deprecated, please use omit
                                         One of true/false, yes/no, 1/0.
--validator-rule VALIDATOR_RULE          Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE          Type of the validator
                                         Possible value(s): 'regexp', 'list', "
-h, --help                               Print help

```

2.65. HAMMER SCAP-CONTENT

Manipulate SCAP contents

```

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

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

Subcommands:
  create              Create SCAP content
  delete              Deletes an SCAP content
  download             Download an SCAP content as XML
  info                 Show an SCAP content
  list                 List SCAP contents
  update              Update an SCAP content

Options:
  -h, --help          Print help

```

2.65.1. hammer scap-content create

Create SCAP content

```

Usage:
  hammer scap-content create [OPTIONS]

Options:
  --location LOCATION_NAME  Name to search by

```

```

--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE            SCAP content file
--title TITLE                    SCAP content name
-h, --help                      Print help

```

2.65.2. hammer scap-content delete

Deletes an SCAP content

```

Usage:
  hammer scap-content delete [OPTIONS]

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

```

2.65.3. hammer scap-content download

Download an SCAP content as XML

```

Usage:
  hammer scap-content download [OPTIONS]

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

```

2.65.4. hammer scap-content info

Show an SCAP content

Usage:

hammer scap-content info [OPTIONS]

Options:

--id ID
 --location LOCATION_NAME Name to search by
 --location-id LOCATION_ID
 --organization ORGANIZATION_NAME Name to search by
 --organization-id ORGANIZATION_ID Organization ID
 --title TITLE SCAP content title
 -h, --help Print help

2.65.5. hammer scap-content list

List SCAP contents

Usage:

hammer scap-content list [OPTIONS]

Options:

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

Search / Order fields:

created_at	datetime
filename	string
location	string
location_id	integer
organization	string
organization_id	integer
title	string

2.65.6. hammer scap-content update

Update an SCAP content

Usage:

hammer scap-content update [OPTIONS]

Options:

--id ID

```

--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash.
                                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  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE          SCAP content file
--title TITLE                  SCAP content title
-h, --help                    Print help

```

2.66. HAMMER SETTINGS

Change server settings

```

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

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

Subcommands:
  list                List all settings
  set                 Update a setting

Options:
  -h, --help          Print help

```

2.66.1. hammer settings list

List all settings

```

Usage:
  hammer settings list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --order ORDER                 Sort field and order, eg. 'id DESC'

```

```
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--search SEARCH                      Filter results
-h, --help                          Print help
```

Search / Order fields:

```
description    text
name           string
```

2.66.2. hammer settings set

Update a setting

```
Usage:
  hammer settings set [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                 Setting name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE
-h, --help                  Print help
```

2.67. HAMMER SHELL

Interactive shell

```
Usage:
  hammer shell [OPTIONS]
```

Options:

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

2.68. HAMMER SMART-VARIABLE

Manipulate smart variables

```
Usage:
  hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

add-matcher	Create an override value for a specific smart variable
create	Create a smart variable
delete	Delete a smart variable
info	Show a smart variable
list	List all smart variables
remove-matcher	Delete an override value for a specific smart variable
update	Update a smart variable

Options:

-h, --help	Print help
------------	------------

2.68.1. hammer smart-variable add-matcher

Create an override value for a specific smart variable

Usage:

```
hammer smart-variable add-matcher [OPTIONS]
```

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--match MATCH	Override match
--omit OMIT	Satellite will not send this parameter in classification output, replaces Use_puppet_default
	One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--smart-variable SMART_VARIABLE_VARIABLE	Smart variable name
--smart-variable-id SMART_VARIABLE_ID	
--use-puppet-default USE_PUPPET_DEFAULT	Deprecated, please use omit
	One of true/false, yes/no, 1/0.
--value VALUE	Override value, required if omit is false
-h, --help	Print help

2.68.2. hammer smart-variable create

Create a smart variable

Usage:

```
hammer smart-variable create [OPTIONS]
```

Options:

--avoid-duplicates AVOID_DUPLICATES	Remove duplicate values (only array type)
	One of true/false, yes/no, 1/0.
--default-value VALUE	Value to use when there is no match
--description DESCRIPTION	Description of variable
--hidden-value HIDDEN_VALUE	When enabled the parameter is hidden in the UI
	One of true/false, yes/no, 1/0.
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--merge-default MERGE_DEFAULT	Include default value when merging all matching values

```

                                One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES      Merge all matching values (only array/hash type)
                                One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
--validator-rule VALIDATOR_RULE        Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE        Type of the validator
                                Possible value(s): 'regexp', 'list', "
--variable VARIABLE                    Name of variable
--variable-type VARIABLE_TYPE          Type of the variable
                                Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                            Print help

```

2.68.3. hammer smart-variable delete

Delete a smart variable

```

Usage:
  hammer smart-variable delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--variable VARIABLE           Smart variable name
-h, --help                    Print help

```

2.68.4. hammer smart-variable info

Show a smart variable

```

Usage:
  hammer smart-variable info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME Organization name

```

```

--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden SHOW_HIDDEN            Display hidden values
                                     One of true/false, yes/no, 1/0.
--variable VARIABLE                  Smart variable name
-h, --help                           Print help

```

2.68.5. hammer smart-variable list

List all smart variables

Usage:

```
hammer smart-variable list [OPTIONS]
```

Options:

```

--host HOST_NAME                    Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME          Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
--search SEARCH                      Filter results
--show-hidden SHOW_HIDDEN            Display hidden values
                                     One of true/false, yes/no, 1/0.
-h, --help                           Print help

```

Search / Order fields:

```

avoid_duplicates  Values: true, false
key               string
merge_default     Values: true, false
merge_overrides   Values: true, false
override          Values: true, false
parameter         string
puppetclass       string

```

2.68.6. hammer smart-variable remove-matcher

Delete an override value for a specific smart variable

Usage:

```
hammer smart-variable remove-matcher [OPTIONS]
```

Options:

```
--id ID
```

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
-h, --help                    Print help

```

2.68.7. hammer smart-variable update

Update a smart variable

Usage:

```
hammer smart-variable update [OPTIONS]
```

Options:

```

--avoid-duplicates AVOID_DUPLICATES      Remove duplicate values (only array type)
                                          One of true/false, yes/no, 1/0.
--default-value VALUE                    Value to use when there is no match
--description DESCRIPTION                Description of variable
--hidden-value HIDDEN_VALUE              When enabled the parameter is hidden in the UI
                                          One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--merge-default MERGE_DEFAULT            Include default value when merging all matching values
                                          One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES        Merge all matching values (only array/hash type)
                                          One of true/false, yes/no, 1/0.
--new-variable NEW_VARIABLE              Name of variable
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                          JSON is acceptable and preferred way for complex parameters
--puppet-class PUPPET_CLASS_NAME          Puppet class name
--puppet-class-id PUPPET_CLASS_ID          ID of Puppet class
--validator-rule VALIDATOR_RULE            Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE            Type of the validator
                                          Possible value(s): 'regex', 'list', "
--variable VARIABLE                      Smart variable name
--variable-type VARIABLE_TYPE              Type of the variable
                                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                                Print help

```

2.69. HAMMER SUBNET

Manipulate subnets

Usage:

```
hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
create              Create a subnet
delete             Delete a subnet
delete-parameter    Delete parameter for a subnet
info               Show a subnet
list               List of subnets
set-parameter       Create or update parameter for a subnet
update             Update a subnet
```

Options:

```
-h, --help          Print help
```

2.69.1. hammer subnet create

Create a subnet

Usage:

```
hammer subnet create [OPTIONS]
```

Options:

```
--boot-mode BOOT_MODE          Default boot mode for interfaces assigned to this subnet,
valid values are
                                "Static", "DHCP"
--description DESCRIPTION       Subnet description
--dhcp DHCP_NAME                DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID               DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID     ID of Discovery Capsule to use within this subnet for
managing connection
                                To discovered hosts
--dns DNS_NAME                  DNS Proxy to use within this subnet
--dns-id DNS_ID                 DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY       Primary DNS for this subnet
--dns-secondary DNS_SECONDARY   Secondary DNS for this subnet
--domain-ids DOMAIN_IDS         Domains in which this subnet is part
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--from FROM                     Starting IP Address for IP auto suggestion
--gateway GATEWAY               Subnet gateway
--httpboot-id HTTPBOOT_ID       HTTPBoot Capsule ID to use within this subnet
--ipam IPAM                     IP Address auto suggestion mode for this subnet, valid values are
"DHCP",
                                "Internal DB", "None"
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
```

```

--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--mask MASK                      Netmask for this subnet
--mtu MTU                       MTU for this subnet
--name NAME                     Subnet name
--network NETWORK               Subnet network
--network-type NETWORK_TYPE      Type or protocol, IPv4 or IPv6, defaults to IPv4
                                   Possible value(s): 'IPv4', 'IPv6'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--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

```

2.69.2. hammer subnet delete

Delete a subnet

Usage:

```
hammer subnet delete [OPTIONS]
```

Options:

```

--id ID                Subnet numeric identifier
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Subnet name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help            Print help

```

2.69.3. 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
```

2.69.4. hammer subnet info

Show a subnet

Usage:
hammer subnet info [OPTIONS]

Options:		
--id ID		
--location LOCATION_NAME		Location name
--location-id LOCATION_ID		
--location-title LOCATION_TITLE		Location title
--name NAME		Subnet name
--organization ORGANIZATION_NAME		Organization name
--organization-id ORGANIZATION_ID		Organization ID
--organization-title ORGANIZATION_TITLE		Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS		Display hidden parameter values
		One of true/false, yes/no, 1/0.
-h, --help		Print help

2.69.5. hammer subnet list

List of subnets

Usage:
hammer subnet list [OPTIONS]

```
Options:
--domain DOMAIN_NAME           Domain name
--domain-id DOMAIN_ID          Numerical ID or domain name
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

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
organization    string
organization_id integer
params         text
type           string
vlanid         integer

```

2.69.6. 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

```

2.69.7. hammer subnet update

Update a subnet

Usage:

```
hammer subnet update [OPTIONS]
```

Options:

```

--boot-mode BOOT_MODE          Default boot mode for interfaces assigned to this subnet,
valid values are               "Static", "DHCP"
--description DESCRIPTION      Subnet description
--dhcp DHCP_NAME               DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID              DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID    ID of Discovery Capsule to use within this subnet for

```


managing connection

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

--from FROM Starting IP Address for IP auto suggestion

--gateway GATEWAY Subnet gateway

--httpboot-id HTTPBOOT_ID HTTPBoot Capsule ID to use within this subnet

--id ID Subnet numeric identifier

--ipam IPAM IP Address auto suggestion mode for this subnet, valid values are "DHCP", "Internal DB", "None"

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-ids LOCATION_IDS REPLACE locations with given ids

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION_TITLE Location title

--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--mask MASK Netmask for this subnet

--mtu MTU MTU for this subnet

--name NAME Subnet name

--network NETWORK Subnet network

--network-type NETWORK_TYPE Type or protocol, IPv4 or IPv6, defaults to IPv4

Possible value(s): 'IPv4', 'IPv6'

--new-name NEW_NAME Subnet name

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--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

2.70. HAMMER SUBSCRIPTION

Manipulate subscriptions

Usage:

hammer subscription [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

delete-manifest	Delete manifest from Red Hat provider
list	List organization subscriptions
manifest-history	Obtain manifest history for subscriptions
refresh-manifest	Refresh previously imported manifest for Red Hat provider
upload	Upload a subscription manifest

Options:

-h, --help	Print help
------------	------------

2.70.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

Usage:

hammer subscription delete-manifest [OPTIONS]

Options:

--async	Do not wait for the task
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
-h, --help	Print help

2.70.2. hammer subscription list

List organization subscriptions

Usage:

hammer subscription list [OPTIONS]

Options:

--activation-key ACTIVATION_KEY_NAME	Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID	ID of the activation key
--available-for AVAILABLE_FOR	Object to show subscriptions available for, either 'host' or 'activation_key'
--full-result FULL_RESULT	Whether or not to show all results
	One of true/false, yes/no, 1/0.

```

--host HOST_NAME           Host name
--host-id HOST_ID
--match-host MATCH_HOST   Ignore subscriptions that are unavailable to the specified host
                           One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED Return subscriptions that match installed products of the
specified host
                           One of true/false, yes/no, 1/0.
--no-overlap NO_OVERLAP    Return subscriptions which do not overlap with a currently-
attached
                           Subscription
                           One of true/false, yes/no, 1/0.
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Search string
-h, --help                 Print help

```

2.70.3. hammer subscription manifest-history

obtain manifest history for subscriptions

```

Usage:
  hammer subscription manifest-history [OPTIONS]

Options:
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                 Print help

```

2.70.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

```

Usage:
  hammer subscription refresh-manifest [OPTIONS]

Options:
--async                Do not wait for the task
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help             Print help

```

2.70.5. hammer subscription upload

Upload a subscription manifest

```

Usage:
  hammer subscription upload [OPTIONS]

```

Options:

<code>--async</code>	Do not wait for the task
<code>--file MANIFEST</code>	Subscription manifest file
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--repository-url REPOSITORY_URL</code>	Repository url
<code>-h, --help</code>	Print help

2.71. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:

`hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...`

Parameters:

<code>SUBCOMMAND</code>	Subcommand
<code>[ARG] ...</code>	Subcommand arguments

Subcommands:

<code>create</code>	Create a sync plan
<code>delete</code>	Destroy a sync plan
<code>info</code>	Show a sync plan
<code>list</code>	List sync plans
<code>update</code>	Update a sync plan

Options:

<code>-h, --help</code>	Print help
-------------------------	------------

2.71.1. hammer sync-plan create

Create a sync plan

Usage:

`hammer sync-plan create [OPTIONS]`

Options:

<code>--cron-expression CRON_EXPRESSION</code>	Set this when interval is custom cron
<code>--description DESCRIPTION</code>	Sync plan description
<code>--enabled ENABLED</code>	Enables or disables synchronization
	One of true/false, yes/no, 1/0.
<code>--interval INTERVAL</code>	How often synchronization should run
<code>--name NAME</code>	Sync plan name
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--sync-date SYNC_DATE</code>	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
<code>-h, --help</code>	Print help

2.71.2. hammer sync-plan delete

Destroy a sync plan

Usage:

```
hammer sync-plan delete [OPTIONS]
```

Options:

```
--id ID                Sync plan numeric identifier
--name NAME            Sync plan name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

2.71.3. hammer sync-plan info

Show a sync plan

Usage:

```
hammer sync-plan info [OPTIONS]
```

Options:

```
--id ID                Sync plan numeric identifier
--name NAME            Sync plan name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

2.71.4. hammer sync-plan list

List sync plans

Usage:

```
hammer sync-plan list [OPTIONS]
```

Options:

```
--full-result FULL_RESULT  Whether or not to show all results
                             One of true/false, yes/no, 1/0.
--interval INTERVAL        Filter by interval
                             Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
--name NAME                Filter by name
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Search string
--sync-date SYNC_DATE      Filter by sync date
-h, --help                Print help
```

2.71.5. hammer sync-plan update

Update a sync plan

Usage:

```
hammer sync-plan update [OPTIONS]
```

Options:

```
--cron-expression CRON_EXPRESSION  Add custom cron logic for sync plan
--description DESCRIPTION           Sync plan description
--enabled ENABLED                   Enables or disables synchronization
                                     One of true/false, yes/no, 1/0.
--id ID                             Sync plan numeric identifier
--interval INTERVAL                How often synchronization should run
--name NAME                         Sync plan name to search by
--new-name NEW_NAME                 Sync plan name
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--sync-date SYNC_DATE               Start date and time of the synchronization
                                     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help                          Print help
```

2.72. HAMMER TAILORING-FILE

Manipulate Tailoring files

Usage:

```
hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...            Subcommand arguments
```

Subcommands:

```
create              Create a Tailoring file
delete              Deletes a Tailoring file
download             Download a Tailoring file as XML
info                Show a Tailoring file
list                List Tailoring files
update              Update a Tailoring file
```

Options:

```
-h, --help          Print help
```

2.72.1. hammer tailoring-file create

Create a Tailoring file

Usage:

```
hammer tailoring-file create [OPTIONS]
```

Options:

```
--location LOCATION_NAME    Name to search by
```

```

--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--name NAME                      Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE            Tailoring file content
-h, --help                      Print help

```

2.72.2. hammer tailoring-file delete

Deletes a Tailoring file

```

Usage:
  hammer tailoring-file delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                   Print help

```

2.72.3. hammer tailoring-file download

Download a Tailoring file as XML

```

Usage:
  hammer tailoring-file download [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Name to search by
  --location-id LOCATION_ID
  --name NAME                   Tailoring file name
  --organization ORGANIZATION_NAME Name to search by

```

```
--organization-id ORGANIZATION_ID Organization ID
--path PATH                Path to directory where downloaded file will be saved
-h, --help                Print help
```

2.72.4. hammer tailoring-file info

Show a Tailoring file

```
Usage:
  hammer tailoring-file info [OPTIONS]

Options:
  --id ID                      Name to search by
  --location LOCATION_NAME     Name to search by
  --location-id LOCATION_ID
  --name NAME                  Tailoring file name
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Organization ID
  -h, --help                  Print help
```

2.72.5. hammer tailoring-file list

List Tailoring files

```
Usage:
  hammer tailoring-file list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                 Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                   Paginate results
  --per-page PER_PAGE           Number of entries per request
  --search SEARCH               Filter results
  -h, --help                   Print help

Search / Order fields:
  created_at    datetime
  filename      string
  location      string
  location_id   integer
  name          string
  organization   string
  organization_id integer
```

2.72.6. hammer tailoring-file update

Update a Tailoring file

Usage:

```
hammer tailoring-file update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                    Tailoring file name
--new-name NEW_NAME            Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE          Tailoring file content
-h, --help                    Print help
```

2.73. HAMMER TASK

Tasks related actions.

Usage:

```
hammer task [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...            Subcommand arguments
```

Subcommands:

```
info                Show task details
list                List tasks
progress            Show the progress of the task
resume              Resume all tasks paused in error state
```

Options:

```
-h, --help          Print help
```

2.73.1. hammer task info

Show task details

Usage:

```
hammer task info [OPTIONS]
```

Options:

```
--id ID                UUID of the task
--location-id LOCATION_ID  Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help             Print help
```

2.73.2. hammer task list

List tasks

Usage:

```
hammer task list [OPTIONS]
```

Options:

```
--by BY                Field to sort the results on
--location-id LOCATION_ID  Scope by locations
--order ORDER           Sort field and order, e.g. 'name DESC'
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE             Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH         Search string
-h, --help             Print help
```

2.73.3. hammer task progress

Show the progress of the task

Usage:

```
hammer task progress [OPTIONS]
```

Options:

```
--id ID                UUID of the task
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME             Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help             Print help
```

2.73.4. hammer task resume

Resume all tasks paused in error state

Usage:

```
hammer task resume [OPTIONS]
```

Options:

```
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE    Location title
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search SEARCH                     Resume tasks matching search string
--task-ids TASK_IDS                  Resume specific tasks by ID
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--tasks TASK_NAMES                   Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
-h, --help                           Print help

```

2.74. HAMMER TEMPLATE

Manipulate config templates

```

Usage:
  hammer template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  add-operatingsystem  Associate an operating system
  build-pxe-default    Update the default PXE menu on all configured TFTP servers
  clone                Clone a provision template
  combination          Manage template combinations
  create               Create a provisioning template
  delete               Delete a provisioning template
  dump                View provisioning template content
  info                 Show provisioning template details
  kinds                List available provisioning template kinds
  list                 List provisioning templates
  remove-operatingsystem Disassociate an operating system
  update               Update a provisioning template

Options:
  -h, --help          Print help

```

2.74.1. hammer template add-operatingsystem

Associate an operating system

```

Usage:
  hammer template add-operatingsystem [OPTIONS]

Options:
  --id ID                ID
  --name NAME             Name to search by

```

```
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help
```

2.74.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

```
Usage:
  hammer template build-pxe-default [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```

2.74.3. hammer template clone

Clone a provision template

```
Usage:
  hammer template clone [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Name to search by
  --new-name NEW_NAME           Template name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```

2.74.4. hammer template combination

Manage template combinations

```
Usage:
  hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  create          Add a template combination
  delete          Delete a template combination
```

```

info          Show template combination
list          List template combination
update        Update template combination

Options:
-h, --help    Print help

```

2.74.4.1. hammer template combination create

Add a template combination

```

Usage:
  hammer template combination create [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME      Environment name (--environment is
deprecated: Use --puppet-environment instead)
  --environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
  --hostgroup HOSTGROUP_NAME          Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE    Hostgroup title
  --location LOCATION_NAME            Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --organization ORGANIZATION_NAME     Organization name
  --organization-id ORGANIZATION_ID     Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
  --provisioning-template-id PROVISIONING_TEMPLATE_ID
  --puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
  --puppet-environment-id PUPPET_ENVIRONMENT_ID
  -h, --help                          Print help

```

2.74.4.2. hammer template combination delete

Delete a template combination

```

Usage:
  hammer template combination delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help

```

2.74.4.3. hammer template combination info

Show template combination

Usage:

```
hammer template combination info [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is
deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--id ID
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                           Print help
```

2.74.4.4. hammer template combination list

List template combination

Usage:

```
hammer template combination list [OPTIONS]
```

Options:

```
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
-h, --help                           Print help
```

2.74.4.5. 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 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
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                          Print help

```

2.74.5. hammer template create

Create a provisioning template

Usage:

```
hammer template create [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--file TEMPLATE                Path to a file that contains the template
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locked LOCKED                 Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
--name NAME                     Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
                                the template
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.

```

```

                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--type TYPE                             Template type. Eg. snippet, script, provision
-h, --help                             Print help

```

2.74.6. hammer template delete

Delete a provisioning template

```

Usage:
  hammer template delete [OPTIONS]

Options:
  --id ID                               Location name
  --location LOCATION_NAME              Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME                           Name to search by
  --organization ORGANIZATION_NAME     Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                           Print help

```

2.74.7. hammer template dump

View provisioning template content

```

Usage:
  hammer template dump [OPTIONS]

Options:
  --id ID                               Location name
  --location LOCATION_NAME              Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME                           Name to search by
  --organization ORGANIZATION_NAME     Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                           Print help

```

2.74.8. hammer template info

Show provisioning template details

```

Usage:
  hammer template info [OPTIONS]

```


Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

2.74.9. hammer template kinds

List available provisioning template kinds

Usage:

```
hammer template kinds [OPTIONS]
```

Options:

```
-h, --help                    Print help
```

2.74.10. hammer template list

List provisioning templates

Usage:

```
hammer template list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

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

```

2.74.11. 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

```

2.74.12. hammer template update

Update a provisioning template

Usage:

```
hammer template update [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--file TEMPLATE                Path to a file that contains the template
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locked LOCKED                Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
--name NAME                    Name to search by
--new-name NEW_NAME            Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
                                the template
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values

```

containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--type TYPE Template type. Eg. snippet, script, provision

-h, --help Print help

2.75. HAMMER TEMPLATE-INPUT

Manage template inputs

Usage:

hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand

[ARG] ... Subcommand arguments

Subcommands:

create Create a template input

delete Delete a template input

info Show template input details

list List template inputs

Options:

-h, --help Print help

2.75.1. hammer template-input create

Create a template input

Usage:

hammer template-input create [OPTIONS]

Options:

--advanced ADVANCED Input is advanced

One of true/false, yes/no, 1/0.

--description DESCRIPTION Input description

--fact-name FACT_NAME Fact name, used when input type is fact

--input-type INPUT_TYPE Input type

Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'

--location LOCATION_NAME Location name

--location-id LOCATION_ID

```

--location-title LOCATION_TITLE      Location title
--name NAME                          Input name
--options OPTIONS                    Selectable values for user inputs
                                     Comma separated list of values. Values containing comma should be
                                     quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class-name PUPPET_CLASS_NAME  Puppet class name, used when input type is
puppet_parameter
--puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when
input type is puppet_parameter
--required REQUIRED                    Input is required
                                     One of true/false, yes/no, 1/0.
--resource-type RESOURCE_TYPE          For values of type search, this is the resource the
value searches in
                                     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',
'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', 'Trend', 'User',
'Usergroup', 'VariableLookupKey'
--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

```

2.75.2. hammer template-input delete

Delete a template input

Usage:

```
hammer template-input delete [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                            Print help

```

2.75.3. hammer template-input info

Show template input details

```
Usage:
  hammer template-input info [OPTIONS]

Options:
  --id ID                               Location name
  --location LOCATION_NAME              Location name
  --location-id LOCATION_ID             Location title
  --location-title LOCATION_TITLE       Location title
  --name NAME                           Name to search by
  --organization ORGANIZATION_NAME      Organization name
  --organization-id ORGANIZATION_ID     Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --template-id TEMPLATE_ID
  -h, --help                            Print help
```

2.75.4. hammer template-input list

List template inputs

```
Usage:
  hammer template-input list [OPTIONS]

Options:
  --location LOCATION_NAME              Location name
  --location-id LOCATION_ID             Location title
  --location-title LOCATION_TITLE       Location title
  --order ORDER                         Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME      Organization name
  --organization-id ORGANIZATION_ID     Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                           Paginate results
  --per-page PER_PAGE                   Number of entries per request
  --search SEARCH                       Filter results
  --template-id TEMPLATE_ID
  -h, --help                            Print help
```

2.76. HAMMER USER

Manipulate users

```
Usage:
  hammer user [OPTIONS] SUBCOMMAND [ARG] ...
```

```
Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments
```

```
Subcommands:
  access-token        Managing personal access tokens
  add-role            Assign a user role
```

create	Create a user
delete	Delete a user
info	Show a user
list	List all users
remove-role	Remove a user role
ssh-keys	Managing User SSH Keys.
update	Update a user

Options:

-h, --help	Print help
------------	------------

2.76.1. hammer user access-token

Managing personal access tokens

Usage:

```
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a Personal Access Token for a user
info	Show a Personal Access Token for a user
list	List all Personal Access Tokens for a user
revoke	Revoke a Personal Access Token for a user

Options:

-h, --help	Print help
------------	------------

2.76.1.1. hammer user access-token create

Create a Personal Access Token for a user

Usage:

```
hammer user access-token create [OPTIONS]
```

Options:

--expires-at EXPIRES_AT	Expiry Date
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--user USER_LOGIN	User's login to search by
--user-id USER_ID	
-h, --help	Print help

2.76.1.2. hammer user access-token info

Show a Personal Access Token for a user

Usage:

```
hammer user access-token info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                    Print help
```

2.76.1.3. hammer user access-token list

List all Personal Access Tokens for a user

Usage:

```
hammer user access-token list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                 Filter results
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help
```

2.76.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

Usage:

```
hammer user access-token revoke [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
```

```
--user USER_LOGIN          User's login to search by
--user-id USER_ID
-h, --help                Print help
```

2.76.2. 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
```

2.76.3. hammer user create

Create a user

```
Usage:
  hammer user create [OPTIONS]
```

```
Options:
--admin ADMIN          Is an admin account
                        One of true/false, yes/no, 1/0.
--ask-password ASK_PW  One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME  Name to search by
--auth-source-id AUTH_SOURCE_ID
--default-location DEFAULT_LOCATION_NAME  Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME  Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--lastname LASTNAME
--locale LOCALE        User's preferred locale
                        Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja',
                        'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES  Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
```



```

--login LOGIN
--mail MAIL
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--password PASSWORD                  Required unless user is in an external authentication
source
--role-ids ROLE_IDS                  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES                  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--timezone TIMEZONE                  User's timezone
                                       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', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat',
'Samara', 'Tbilisi', 'Volgograd', '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

```

2.76.4. hammer user delete

Delete a user

```

Usage:
  hammer user delete [OPTIONS]

```

```

Options:
  --id ID

```

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN                  User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help
```

2.76.5. hammer user info

Show a user

```
Usage:
  hammer user info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --login LOGIN                  User's login to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                     Print help
```

2.76.6. hammer user list

List all users

```
Usage:
  hammer user list [OPTIONS]

Options:
  --auth-source-ldap AUTH_SOURCE_LDAP_NAME Name to search by
  --auth-source-ldap-id AUTH_SOURCE_LDAP_ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                  Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                    Paginate results
  --per-page PER_PAGE            Number of entries per request
  --role ROLE_NAME               User role name
  --role-id ROLE_ID
  --search SEARCH                Filter results
  --user-group USER_GROUP_NAME  Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help                     Print help
```

Search / Order fields:

admin	Values: true, false
description	text
firstname	string
last_login_on	datetime
lastname	string
location	string
location_id	integer
login	string
mail	string
organization	string
organization_id	integer
role	string
role_id	integer
usergroup	string

2.76.7. hammer user remove-role

Remove a user role

Usage:
hammer user remove-role [OPTIONS]

Options:

--id ID	
--login LOGIN	User's login to search by
--role ROLE_NAME	User role name
--role-id ROLE_ID	
-h, --help	Print help

2.76.8. hammer user ssh-keys

Managing User SSH Keys.

Usage:
hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add	Add an SSH key for a user
delete	Delete an SSH key for a user
info	Show an SSH key from a user
list	List all SSH keys for a user

Options:

-h, --help	Print help
------------	------------

2.76.8.1. hammer user ssh-keys add

Add an SSH key for a user

Usage:

```
hammer user ssh-keys add [OPTIONS]
```

Options:

```
--key KEY                Public SSH key
--key-file KEY_FILE       Path to a SSH public key
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN              User's login to search by
--user-id USER_ID
-h, --help                    Print help
```

2.76.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:

```
hammer user ssh-keys delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME              Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN        User's login to search by
--user-id USER_ID
-h, --help                Print help
```

2.76.8.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:

```
hammer user ssh-keys info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME              Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
```

```
--user USER_LOGIN          User's login to search by
--user-id USER_ID
-h, --help                  Print help
```

2.76.8.4. hammer user ssh-keys list

List all SSH keys for a user

Usage:

```
hammer user ssh-keys list [OPTIONS]
```

Options:

```
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
--user USER_LOGIN           User's login to search by
--user-id USER_ID
-h, --help                   Print help
```

Search / Order fields:

```
name          string
user_id        integer
```

2.76.9. hammer user update

Update a user

Usage:

```
hammer user update [OPTIONS]
```

Options:

```
--admin ADMIN                Is an admin account
                              One of true/false, yes/no, 1/0.
--ask-password ASK_PW        One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--current-password CURRENT_PASSWORD Required when user want to change own
password
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--id ID
--lastname LASTNAME
--locale LOCALE              User's preferred locale
```

Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-ids LOCATION_IDS REPLACE locations with given ids

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION_TITLE Location title

--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--login LOGIN User's login to search by

--mail MAIL

--new-login NEW_LOGIN

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--password PASSWORD Required unless user is in an external authentication source

--role-ids ROLE_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--roles ROLE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--timezone TIMEZONE User's timezone

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', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Volgograd', '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.', 'Srednekolym'sk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.',
'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help          Print help
```

2.77. HAMMER USER-GROUP

Manage user groups

```
Usage:
  hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  add-role            Assign a user role
  add-user            Associate an user
  add-user-group      Associate an user group
  create              Create a user group
  delete              Delete a user group
  external            View and manage user group's external user groups
  info                Show a user group
  list                List all user groups
  remove-role         Remove a user role
  remove-user         Disassociate an user
  remove-user-group   Disassociate an user group
  update              Update a user group

Options:
  -h, --help          Print help
```

2.77.1. hammer user-group add-role

Assign a user role

```
Usage:
  hammer user-group add-role [OPTIONS]

Options:
  --id ID              Name to search by
  --name NAME          User role name
  --role ROLE_NAME     Name to search by
  --role-id ROLE_ID    User role name
  -h, --help          Print help
```

2.77.2. 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
```

2.77.3. 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
```

2.77.4. hammer user-group create

Create a user group

Usage:

```
hammer user-group create [OPTIONS]
```

Options:

```
--admin ADMIN           Is an admin user group
                        One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS      Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES       Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS      Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
```



```

                                JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                     Print help

```

2.77.5. hammer user-group delete

Delete a user group

```

Usage:
  hammer user-group delete [OPTIONS]

Options:
  --id ID                      Location name
  --location LOCATION_NAME     Location title
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE
  --name NAME                  Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

2.77.6. hammer user-group external

View and manage user group's external user groups

```

Usage:
  hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  create              Create an external user group linked to a user group
  delete              Delete an external user group
  info                Show an external user group for user group
  list                List all external user groups for user group
  refresh              Refresh external user group
  update              Update external user group

Options:
  -h, --help          Print help

```

2.77.6.1. hammer user-group external create

Create an external user group linked to a user group

```

Usage:
  hammer user-group external create [OPTIONS]

```

Options:

```
--auth-source AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          External user group name
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help
```

2.77.6.2. hammer user-group external delete

Delete an external user group

Usage:

```
hammer user-group external delete [OPTIONS]
```

Options:

```
--id ID                             ID or name external user group
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help
```

2.77.6.3. hammer user-group external info

Show an external user group for user group

Usage:

```
hammer user-group external info [OPTIONS]
```

Options:

```
--id ID                             ID or name of external user group
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help
```

2.77.6.4. hammer user-group external list

List all external user groups for user group

Usage:

```
hammer user-group external list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME   Name to search by
--user-group-id USER_GROUP_ID
-h, --help                     Print help
```

2.77.6.5. hammer user-group external refresh

Refresh external user group

Usage:

```
hammer user-group external refresh [OPTIONS]
```

Options:

```
--id ID                        ID or name of external user group
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME   Name to search by
--user-group-id USER_GROUP_ID
-h, --help                     Print help
```

2.77.6.6. hammer user-group external update

Update external user group

Usage:

```
hammer user-group external update [OPTIONS]
```

Options:

```
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--id ID                        ID or name of external user group
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--new-name NEW_NAME           External user group name
```

```
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME          Name to search by
--user-group-id USER_GROUP_ID
-h, --help                             Print help
```

2.77.7. hammer user-group info

Show a user group

```
Usage:
  hammer user-group info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```

2.77.8. hammer user-group list

List all user groups

```
Usage:
  hammer user-group list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                 Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                   Paginate results
  --per-page PER_PAGE           Number of entries per request
  --search SEARCH               Filter results
  -h, --help                    Print help

Search / Order fields:
  name      string
  role      string
  role_id   integer
```

2.77.9. 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

2.77.10. 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
```

2.77.11. 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

2.77.12. hammer user-group update

Update a user group

Usage:
hammer user-group update [OPTIONS]

```
Options:
--admin ADMIN                Is an admin user group
                             One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                 Name to search by
```

```

--new-name NEW_NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES                     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES         Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS                   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
-h, --help                             Print help

```

2.78. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

```

Usage:
  hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  create              Create a virt-who configuration
  delete              Delete a virt-who configuration
  deploy              Download and execute script for the specified virt-who configuration
  fetch               Renders a deploy script for the specified virt-who configuration
  info                Show a virt-who configuration
  list                List of virt-who configurations
  update              Update a virt-who configuration

Options:
  -h, --help          Print help

```

2.78.1. 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'

`--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` Location name

`--location-id LOCATION_ID`

`--location-title LOCATION_TITLE` Location title

`--name NAME` Configuration name

`--no-proxy NO_PROXY` Ignore Proxy. A comma-separated list of hostnames or domains or ip addresses to ignore Capsule settings for. Optionally this may be set to * To bypass proxy settings for all hostnames domains or ip addresses.

`--organization ORGANIZATION_NAME` Organization name

`--organization-id ORGANIZATION_ID` Organization ID

`--organization-title ORGANIZATION_TITLE` Organization title

`--proxy PROXY` HTTP Proxy that should be used for communication between the server on

Which virt-who is running and the hypervisors and virtualization managers.

--satellite-url SATELLITE_URL Satellite server FQDN

--whitelist WHITELIST Hypervisor whitelist, applicable only when filtering mode is set to 1.

Wildcards and regular expressions are supported, multiple records must be

Separated by comma.

-h, --help Print help

2.78.2. hammer virt-who-config delete

Delete a virt-who configuration

Usage:

hammer virt-who-config delete [OPTIONS]

Options:

--id ID Configuration numeric identifier

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Name to search by

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help Print help

2.78.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

Usage:

hammer virt-who-config deploy [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Name to search by

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help Print help

2.78.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

Usage:

hammer virt-who-config fetch [OPTIONS]

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--output, -o FILE             File where the script will be written.
-h, --help                    Print help
```

2.78.5. hammer virt-who-config info

Show a virt-who configuration

Usage:

```
hammer virt-who-config info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

2.78.6. hammer virt-who-config list

List of virt-who configurations

Usage:

```
hammer virt-who-config list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

2.78.7. hammer virt-who-config update

Update a virt-who configuration

-

Usage:

```
hammer virt-who-config update [OPTIONS]
```

Options:

--blacklist BLACKLIST Hypervisor blacklist, applicable only when filtering mode is set to 2.
Wildcards and regular expressions are supported, multiple records must be separated by comma.

--debug DEBUG Enable debugging output
One of true/false, yes/no, 1/0.

--exclude-host-parents EXCLUDE_HOST_PARENTS Applicable only for esx provider type. Hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option. Will NOT be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All New line characters will be removed in resulting configuration file, white Spaces are removed from beginning and end.

--filter-host-parents FILTER_HOST_PARENTS Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option. Will be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from Beginning and end.

--filtering-mode MODE Hypervisor filtering mode
Possible value(s): 'none', 'whitelist', 'blacklist'

--hypervisor-id HYPERVERSOR_ID Specifies how the hypervisor will be identified.
Possible value(s): 'hostname', 'uuid', 'hwuuid'

--hypervisor-password HYPERVERSOR_PASSWORD Hypervisor password, required for all hypervisor types except for libvirt

--hypervisor-server HYPERVERSOR_SERVER Fully qualified host name or IP address of the hypervisor

--hypervisor-type HYPERVERSOR_TYPE Hypervisor type
Possible value(s): 'esx', 'rhev', 'hyperv', 'xen', 'libvirt', 'kubervirt'

--hypervisor-username HYPERVERSOR_USERNAME Account name by which virt-who is to connect to the hypervisor.

--id ID Configuration numeric identifier

--interval INTERVAL Configuration interval in minutes
Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Name to search by

--new-name NEW_NAME Configuration name

--no-proxy NO_PROXY Ignore Proxy. A comma-separated list of hostnames or domains or ip addresses to ignore Capsule settings for. Optionally this may be set to * To bypass proxy settings for all hostnames domains or ip addresses.

```
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy PROXY                          HTTP Proxy that should be used for communication between the
server on                               Which virt-who is running and the hypervisors and virtualization
managers.
--satellite-url SATELLITE_URL          Satellite server FQDN
--whitelist WHITELIST                  Hypervisor whitelist, applicable only when filtering mode is set
to 1.                                  Wildcards and regular expressions are supported, multiple records must
be                                     Separated by comma.
-h, --help                             Print help
```