



Red Hat Satellite 6.7

Hammer CLI Guide

Using Hammer, the Satellite's CLI tool

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Red Hat Satellite Documentation Team

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Abstract

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

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CHAPTER 1. INTRODUCTION TO HAMMER

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

Hammer compared to Satellite web UI

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

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

Hammer compared to Satellite API

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

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

1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

1.2. AUTHENTICATION

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

- Hammer authentication session

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

The hammer configuration file method is recommended when running commands automatically. For example, running Satellite maintenance commands from a cron job. When running commands manually, 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-6.7-rpms

Procedure

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

1. Enable the Red Hat Enterprise Linux, Red Hat Software Collections and Red Hat Satellite Tools 6.7 repositories:

```
# subscription-manager repos --enable=rhel-7-server-rpms \
--enable=rhel-server-rhsc7-7-rpms \
--enable=rhel-7-server-satellite-tools-6.7-rpms
```

2. Install **hammer**:

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

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

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

1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

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

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

Procedure

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

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

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

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

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

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

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

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

```
# hammer defaults list
```

1.5. CONFIGURING HAMMER

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

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

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

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

```
$ 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 6.7.

2.1. HAMMER

Usage:

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

Parameters:

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

Subcommands:

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

model	Manipulate hardware models
module-stream	View Module Streams
organization	Manipulate organizations
os	Manipulate operating system
ostree-branch	Manipulate ostree branches
package	Manipulate packages
package-group	Manipulate package groups
partition-table	Manipulate partition tables
ping	Get the status of the server and/or it's subcomponents
policy	Manipulate policies
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
srpm	Manipulate source RPMs
status	Get the complete status of the server and/or it's subcomponents
subnet	Manipulate subnets
subscription	Manipulate subscriptions
sync-plan	Manipulate sync plans
tailoring-file	Manipulate Tailoring files
task	Tasks related actions.
template	Manipulate 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
	Possible value(s): 'base', 'table', 'silent', 'csv', 'yaml', 'json'
--output-file OUTPUT_FILE	Path to custom output file
--show-ids	Show ids of associated resources
--ssl-ca-file CA_FILE	Configure the file containing the CA certificates
--ssl-ca-path CA_PATH	Configure the directory containing the CA certificates

```

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

```

2.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

Usage:

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

Parameters:

```

SUBCOMMAND                Subcommand
[ARG] ...                 Subcommand arguments

```

Subcommands:

```

add-host-collection       Associate a resource
add-subscription          Add subscription
content-override         Override product content defaults
copy                     Copy an activation key
create                   Create an activation key
delete                   Destroy 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 SUBSCRIPTION_NAME Subscription name to search by
--subscription-id SUBSCRIPTION_ID Subscription identifier
--subscriptions SUBSCRIPTIONS Array of subscriptions to add
                                Comma separated list of values defined by a schema. See Option details
                                section below.
                                JSON is acceptable and preferred way for complex parameters
-h, --help Print help

```

Option details:

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

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

2.2.3. hammer activation-key content-override

Override product content defaults

Usage:

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

Options:

```

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

```

```

--remove                               Default: "enabled"
                                         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:
--auto-attach AUTO_ATTACH              Auto attach subscriptions upon registration
                                         One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME       Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--description DESCRIPTION               Description
--environment ENVIRONMENT_NAME          Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID         (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS                  Maximum number of registered content hosts
--name NAME                             Name
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--purpose-addons PURPOSE_ADDONS         Sets the system add-ons
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--purpose-role PURPOSE_ROLE             Sets the system purpose usage
--purpose-usage PURPOSE_USAGE           Sets the system purpose usage
--release-version RELEASE_VERSION        Content release version

```



```

--service-level SERVICE_LEVEL      Service level
--unlimited-hosts                    Set hosts max to unlimited
-h, --help                          Print help

```

2.2.6. hammer activation-key delete

Destroy an activation key

Usage:

```
hammer activation-key delete [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
--fields FIELDS                     Associated with specified object. The value 'host' is supported.
Show specified fields or predefined field sets only. (See below)
--full-result FULL_RESULT           Comma separated list of values. Values containing comma should be
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

```

Predefined field sets:

```

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

```

2.2.8. hammer activation-key info

Show an activation key

Usage:

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

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
--id ID                  JSON is acceptable and preferred way for complex parameters
                        ID of the activation key
--name NAME              Activation key name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help              Print help
```

Predefined field sets:

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

2.2.9. hammer activation-key list

List activation keys

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--environment ENVIRONMENT_NAME         Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID        (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--fields FIELDS                        Show specified fields or predefined field sets only. (See
below)
```

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

JSON is acceptable and preferred way for complex parameters

--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

Predefined field sets:

```

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

```

Search / Order fields:

```

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

```

2.2.10. hammer activation-key product-content

List associated products

Usage:

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

Options:

--content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that provided by subscriptions

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

--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in the activation key's content

```

View version
One of true/false, yes/no, 1/0.
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID                  ID of the activation key
--name NAME              Activation key name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help              Print help

```

Predefined field sets:

```

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

```

2.2.11. hammer activation-key remove-host-collection

Disassociate a resource

Usage:

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

Options:

```

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

```

Predefined field sets:

```

-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
ID     | x | x
Name   | x | x
Attached | x | x
Quantity | x | x
Start Date | x | x

```

```

End Date | x | x
Support  | x | x
Contract | x | x
Account  | x | x
-----|---|-----

```

2.2.14. hammer activation-key update

Update an activation key

Usage:

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

Options:

```

--auto-attach AUTO_ATTACH          Auto attach subscriptions upon registration
                                   One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view 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
--purpose-addons PURPOSE_ADDONS      Sets the system add-ons
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--purpose-role PURPOSE_ROLE          Sets the system purpose usage
--purpose-usage PURPOSE_USAGE        Sets the system purpose usage
--release-version RELEASE_VERSION     Content release version
--service-level SERVICE_LEVEL        Service level
--unlimited-hosts                     Set hosts max to unlimited
-h, --help                           Print help

```

2.3. 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   Runs all Ansible roles on hostgroups
play-hosts        Runs all Ansible roles on hosts

Options:
-h, --help         Print help

```

2.4.1.1. hammer ansible roles delete

Deletes Ansible role

```

Usage:
  hammer ansible roles delete [OPTIONS]

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

```

2.4.1.2. hammer ansible roles fetch

Fetch Ansible roles available to be imported

```

Usage:
  hammer ansible roles fetch [OPTIONS]

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

```

2.4.1.3. hammer ansible roles import

Import Ansible roles

Usage:

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

Options:

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

2.4.1.4. hammer ansible roles info

Show role

Usage:

```
hammer ansible roles info [OPTIONS]
```

Options:

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

Predefined field sets:

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

2.4.1.5. hammer ansible roles list

List Ansible roles

Usage:

```
hammer ansible roles list [OPTIONS]
```

Options:

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

Predefined field sets:

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

Search / Order fields:

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

2.4.1.6. hammer ansible roles obsolete

Obsolete Ansible roles

Usage:

```
hammer ansible roles obsolete [OPTIONS]
```

Options:

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

2.4.1.7. hammer ansible roles play-hostgroups

Runs all Ansible roles on hostgroups

Usage:

```
hammer ansible roles play-hostgroups [OPTIONS]
```

Options:

```
--hostgroup-ids HOSTGROUP_IDS      IDs of hostgroups to play roles on
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   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

Runs all Ansible roles on hosts

Usage:

```
hammer ansible roles play-hosts [OPTIONS]
```

Options:

```
--host-ids HOST_IDS                IDs of hosts to play roles on
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES                 Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME            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:

```

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

```

```

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

```

Predefined field sets:

FIELDS	ALL	DEFAULT
Id	x	x
Variable	x	x
Default Value	x	x
Type	x	x
Role	x	x
Role Id	x	x
Description	x	x
Hidden Value?	x	x
Validator/Type	x	x
Validator/Rule	x	x
Override values/Override	x	x
Override values/Merge overrides	x	x
Override values/Merge default value	x	x
Override values/Avoid duplicates	x	x
Override values/Order	x	x
Override values/Values/Id	x	x
Override values/Values/Match	x	x
Override values/Values/Value	x	x
Created at	x	x
Updated at	x	x

2.4.2.6. hammer ansible variables list

List Ansible variables

Usage:

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

Options:

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

Predefined field sets:

```
-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Id      | x  | x
Variable | x  | x
Default Value | x  | x
Type    | x  | x
Role    | x  | x
Role Id | x  | x
-----|-----|-----
```

Search / Order fields:

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

2.4.2.7. hammer ansible variables obsolete

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

Usage:

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

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

```

2.5.2. hammer architecture create

Create an architecture

Usage:

```
hammer architecture create [OPTIONS]
```

Options:

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

2.5.3. hammer architecture delete

Delete an architecture

Usage:

```
hammer architecture delete [OPTIONS]
```

Options:

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

2.5.4. hammer architecture info

Show an architecture

Usage:

```
hammer architecture info [OPTIONS]
```

Options:

```
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                     Comma separated 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                          Architecture name
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help

```

Predefined field sets:

```

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

```

2.5.5. hammer architecture list

List all architectures

Usage:

```
hammer architecture list [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:
 name string

2.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

Usage:
 hammer architecture remove-operatingsystem [OPTIONS]

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

2.5.7. hammer architecture update

Update an architecture

Usage:
 hammer architecture update [OPTIONS]

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

2.6. HAMMER ARF-REPORT

Manipulate compliance reports

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

Parameters:
 SUBCOMMAND Subcommand

```
[ARG] ...           Subcommand arguments

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

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

2.6.1. hammer arf-report delete

Delete an ARF Report

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

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

2.6.2. hammer arf-report download

Download bziped 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:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
-h, --help Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x  | x
Reported at | x  | x  |
Host name | x  | x  | x
OpenSCAP proxy name | x  | x  |
Policy name | x  | x  |
Passed   | x  | x  |
Failed   | x  | x  |
Othered  | x  | x  |
Host Id  | x  | x  |
OpenSCAP proxy Id | x  | x  |
Policy Id | x  | x  |
Locations/ | x  | x  |
Organizations/ | x  | x  |
-----|-----|-----|-----

```

2.6.5. hammer arf-report list

List ARF reports

Usage:

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

Options:

```

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

```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--search SEARCH                 Filter results
-h, --help                      Print help
```

Predefined field sets:

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

Search / Order fields:

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

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

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
At	x	x	
IP	x	x	
User	x	x	
Action	x	x	
Audit type	x	x	
Audit record	x	x	


```

Audited changes/Attribute | x | x |
Audited changes/Value   | x | x |
Audited changes/Old     | x | x |
Audited changes/New     | x | x |
-----|-----|-----|-----

```

2.7.2. hammer audit list

List all audits

Usage:

```
hammer audit list [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
At     | x | x |
IP     | x | x |
User   | x | x |
Action | x | x |
Audit type | x | x |
Audit record | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

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, http_proxy, 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] SUBCOMMAND [ARG] ...

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

Subcommands:

```

```

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

Options:
-h, --help    Print help

```

2.8.1.1. hammer auth login basic

provide username and password

```

Usage:
  hammer auth login basic [OPTIONS]

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

```

2.8.1.2. hammer auth login oauth

supports for both with/without 2fa

```

Usage:
  hammer auth login oauth [OPTIONS]

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

```

2.8.2. hammer auth logout

Wipe your credentials

```

Usage:
  hammer auth logout [OPTIONS]

Options:
-h, --help    Print help

```

2.8.3. hammer auth status

Information about current connections

Usage:
hammer auth status [OPTIONS]

Options:
-h, --help Print help

2.9. HAMMER AUTH-SOURCE

Manipulate auth sources

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

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

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

Options:
-h, --help Print help

2.9.1. hammer auth-source external

Manage external auth sources

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

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

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

Options:
-h, --help Print help

2.9.1.1. hammer auth-source external info

Show an external authentication source

Usage:
hammer auth-source external info [OPTIONS]

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

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

JSON is acceptable and preferred way for complex parameters

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

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Locations/ | x | x    |
Organizations/ | x | x    |
-----|-----|-----|-----
```

2.9.1.2. hammer auth-source external list

List external authentication sources

Usage:

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

Options:

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

Predefined field sets:

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

2.9.1.3. hammer auth-source external update

Update organization and location for Auth Source

Usage:

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

Options:

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

2.9.2. hammer auth-source ldap

Manage LDAP auth sources

Usage:

```
hammer auth-source ldap [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

```
create          Create an LDAP authentication source
delete          Delete an LDAP authentication source
info            Show an LDAP authentication source
list            List all LDAP authentication sources
```

update Update an LDAP authentication source

Options:

-h, --help Print help

2.9.2.1. hammer auth-source ldap create

Create an LDAP authentication source

Usage:

hammer auth-source ldap create [OPTIONS]

Options:

--account ACCOUNT

--account-password ACCOUNT_PASSWORD Required if onthefly_register is true

--attr-firstname ATTR_FIRSTNAME Required if onthefly_register is true

--attr-lastname ATTR_LASTNAME Required if onthefly_register is true

--attr-login ATTR_LOGIN Required if onthefly_register is true

--attr-mail ATTR_MAIL Required if onthefly_register is true

--attr-photo ATTR_PHOTO

--base-dn BASE_DN

--groups-base GROUPS_BASE Groups base DN

--host HOST

--ldap-filter LDAP_FILTER LDAP filter

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-ids LOCATION_IDS REPLACE locations with given ids

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

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION_TITLE Location title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--name NAME

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

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

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

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

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--port PORT Defaults to 389

--server-type SERVER_TYPE Type of the LDAP server

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

```

--tls TLS                               One of true/false, yes/no, 1/0.
--use-netgroups USE_NETGROUPS          Use NIS netgroups instead of posix groups, applicable
only when server_type                  Is posix or free_ipa
                                        One of true/false, yes/no, 1/0.
--usergroup-sync USERGROUP_SYNC       Sync external user groups on login
                                        One of true/false, yes/no, 1/0.
-h, --help                               Print help

```

2.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

```

Usage:
  hammer auth-source ldap delete [OPTIONS]

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

```

2.9.2.3. hammer auth-source ldap info

Show an LDAP authentication source

```

Usage:
  hammer auth-source ldap info [OPTIONS]

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

```

Predefined field sets:

```

-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
Server/ld      | x  | x

```



```

Server/Name           | x | x
Server/Server        | x | x
Server/LDAPS         | x | x
Server/Port          | x | x
Server/Server Type   | x | x
Account/Account Username | x | x
Account/Base DN      | x | x
Account/Groups base DN | x | x
Account/Use Netgroups | x | x
Account/LDAP filter  | x | x
Account/Automatically Create Accounts? | x | x
Account/Usergroup sync | x | x
Attribute mappings/Login Name Attribute | x | x
Attribute mappings/First Name Attribute | x | x
Attribute mappings/Last Name Attribute | x | x
Attribute mappings/Email Address Attribute | x | x
Attribute mappings/Photo Attribute | x | x
Locations/           | x | x
Organizations/       | x | x
-----|-----|-----|-----

```

2.9.2.4. hammer auth-source ldap list

List all LDAP authentication sources

Usage:

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

Options:

```

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

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Server | x | x   |
Port   | x | x   |
LDAPS? | x | x   |
-----|-----|-----|-----

```

Search / Order fields:

```

location      string
location_id   integer
name          string
organization  string
organization_id integer

```

2.9.2.5. hammer auth-source ldap update

Update an LDAP authentication source

Usage:

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

Options:

```

--account ACCOUNT
--account-password ACCOUNT_PASSWORD Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME Required if onthefly_register is true
--attr-login ATTR_LOGIN Required if onthefly_register is true
--attr-mail ATTR_MAIL Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE Groups base DN
--host HOST
--id ID
--ldap-filter LDAP_FILTER LDAP filter
--location LOCATION_NAME 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

```

2.9.3. hammer auth-source list

List all auth sources

Usage:

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

Options:

```

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

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Type of auth source | x  | x      |
-----|-----|-----|-----

```

2.10. HAMMER BOOTDISK

Download boot disks

Usage:

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

```

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

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

Options:
-h, --help         Print help

```

2.10.1. hammer bootdisk generic

Download generic image

```

Usage:
  hammer bootdisk generic [OPTIONS]

Options:
--file PATH          File or device to write image to
--force             Force writing to existing destination (device etc.)
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title 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
 --name NAME Name to search by
 --organization NAME Organization name
 --organization-id ID Organization ID
 -h, --help Print help

2.11.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

Usage:

hammer capsule content available-lifecycle-environments [OPTIONS]

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --id ID Id of the capsule
 --name NAME Name to search by
 --organization ORGANIZATION_NAME Organization name to search by
 --organization-id ORGANIZATION_ID Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help Print help

Predefined field sets:

```

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

```

2.11.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

Usage:

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

Options:

```

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

```

2.11.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:

```
hammer capsule content info [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Id of the capsule
--name NAME              Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS                                | ALL | DEFAULT
-----|-----|-----|-----
Lifecycle Environments/Name           | x  | x
Lifecycle Environments/Organization   | x  | x
Lifecycle Environments/Content Views/Name       | x  | x
Lifecycle Environments/Content Views/Composite | x  | x
Lifecycle Environments/Content Views/Last Published | x  | x
Lifecycle Environments/Content Views/Content/Hosts | x  | x
Lifecycle Environments/Content Views/Content/Products | x  | x
Lifecycle Environments/Content Views/Content/Yum repos | x  | x
Lifecycle Environments/Content Views/Content/Container Image repos | x  | x

```

```

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

```

2.11.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

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

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Id of the capsule
--name NAME              Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help              Print help

```

Predefined field sets:

```

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

```

2.11.1.6. 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:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Id of the capsule
--name NAME              Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help              Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS          | ALL | DEFAULT
-----|----|-----
Last sync       | x  | x
Status          | x  | x
Currently running sync tasks/Task id | x  | x
Currently running sync tasks/Progress | x  | x
Last failure/Task id      | x  | x
Last failure/Messages    | x  | x
-----|----|-----
```

2.11.1.8. 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:

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

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

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
URL     | x  | x    |
Features | x  | x    |
Features/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----

```

2.11.6. hammer capsule list

List all capsules

Usage:

```
hammer capsule list [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

feature      string
location     string
location_id  integer
name         string

```

```

organization    string
organization_id integer
url             string

```

2.11.7. 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:

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

Predefined field sets:

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

2.12.4. hammer compute-profile list

List of compute profiles

Usage:

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

Options:

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

Predefined field sets:

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

Search / Order fields:

```
name      string
```

2.12.5. hammer compute-profile update

Update a compute profile

Usage:

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

Options:

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

2.12.6. hammer compute-profile values

Create update and delete Compute profile values

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

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

2.12.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

Usage:

hammer compute-profile values add-interface [OPTIONS]

Options:

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

Provider specific options:

NOTE: Bold attributes are required.

EC2:

--interface:

GCE:

--interface:

Libvirt:

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

OpenStack:

```
--interface:
```

oVirt:

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

Rackspace:

```
--interface:
```

VMware:

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

AzureRM:

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

2.12.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

Usage:

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

Options:

```
--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--volume VOLUME                           Volume parameters, should be comma separated list of values
```

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

-h, --help Print help

Provider specific options:
 NOTE: Bold attributes are required.

EC2:
 --volume:

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

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

OpenStack:
 --volume:

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

Rackspace:
 --volume:

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

AzureRM:
 --volume:

2.12.6.3. hammer compute-profile values create

Create compute profile set of values

Usage:

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

Options:

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

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--volume:
```

```
--interface:
```

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

```
availability_zone
flavor_id
groups
security_group_ids
managed_ip
```

GCE:

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

```
--interface:
```

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

```
machine_type
network
associate_external_ip
```

Libvirt:

```

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

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

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

```

OpenStack:

```

--volume:

--interface:

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

```

oVirt:

```

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

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

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

```

Rackspace:

--volume:

--interface:

--compute-attributes:

flavor_id

VMware:

--volume:

name

storage_pod Storage Pod ID from VMware

datastore Datastore ID from VMware

mode persistent/independent_persistent/independent_nonpersistent

size_gb Integer number, volume size in GB

thin true/false

eager_zero true/false

controller_key Associated SCSI controller key

--interface:

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

VirtualVmxnet3

VirtualE1000

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

available adapter types:

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

compute_network Network ID from VMware

--compute-attributes:

cluster Cluster ID from VMware

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

cpus CPU count

memory_mb Integer number, amount of memory in MB

path Path to folder

resource_pool Resource Pool ID from VMware

firmware automatic/bios/efi

guest_id Guest OS ID from VMware

hardware_version Hardware version ID from VMware

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

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

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

annotation Annotation Notes

scsi_controllers List with SCSI controllers definitions

type - ID of the controller from VMware

key - Key of the controller (e.g. 1000)

AzureRM:

--volume:

--interface:

compute_network Select one of available Azure Subnets, must be an ID

compute_public_ip Public IP (None, Static, Dynamic)

compute_private_ip Static Private IP (expressed as true or false)

--compute-attributes:

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

2.12.6.4. hammer compute-profile values remove-interface

Remove compute profile interface

Usage:

hammer compute-profile values remove-interface [OPTIONS]

Options:

--compute-profile COMPUTE_PROFILE_NAME Compute profile name
 --compute-profile-id COMPUTE_PROFILE_ID
 --compute-resource COMPUTE_RESOURCE_NAME Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --interface-id INTERFACE_ID Interface id
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help Print help

2.12.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

Usage:

hammer compute-profile values remove-volume [OPTIONS]

Options:

--compute-profile COMPUTE_PROFILE_NAME Compute profile name
 --compute-profile-id COMPUTE_PROFILE_ID
 --compute-resource COMPUTE_RESOURCE_NAME Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID

```

--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:

NOTE: Bold attributes are required.

EC2:

```
--volume:
```

```
--interface:
```

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

```

availability_zone
flavor_id
groups
security_group_ids
managed_ip

```

GCE:

```
--volume:
```


size_gb Volume size in GB, integer value

--interface:

--compute-attributes:

machine_type

network

associate_external_ip

Libvirt:

--volume:

pool_name One of available storage pools

capacity String value, e.g. 10G

allocation

Initial allocation, e.g. 0G

format_type Possible values: raw, qcow2

--interface:

compute_type Possible values: bridge, network

compute_bridge Name of interface according to type

compute_model Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

compute_network

Libvirt instance network, e.g. default

--compute-attributes:

cpus Number of CPUs

memory String, amount of memory, value in bytes

cpu_mode Possible values: default, host-model, host-passthrough

OpenStack:

--volume:

--interface:

--compute-attributes:

availability_zone

boot_from_volume

flavor_ref

image_ref

tenant_id

security_groups

network

oVirt:

--volume:

size_gb Volume size in GB, integer value

storage_domain ID or name of storage domain

bootable Boolean, set 1 for bootable, only one volume can be bootable

preallocate Boolean, set 1 to preallocate

wipe_after_delete Boolean, set 1 to wipe disk after delete

interface Disk interface name, must be ide, virtio or virtio_scsi

--interface:

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

--compute-attributes:

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

Rackspace:**--volume:****--interface:****--compute-attributes:**

flavor_id

VMware:**--volume:**

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

--interface:

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

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

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

compute_network Network ID from VMware

--compute-attributes:

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

type - ID of the controller from VMware
 key - Key of the controller (e.g. 1000)

AzureRM:

--volume:

--interface:

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

--compute-attributes:

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

2.12.6.7. 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:

NOTE: Bold attributes are required.

EC2:

--interface:

GCE:`--interface:`**Libvirt:**`--interface:`

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

OpenStack:`--interface:`**oVirt:**`--interface:`

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

Rackspace:`--interface:`**VMware:**`--interface:`

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

AzureRM:`--interface:`

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

2.12.6.8. hammer compute-profile values update-volume

Update compute profile volume

Usage:

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

Options:

```
--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--organization ORGANIZATION_NAME         Organization name
```

```

--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:

NOTE: Bold attributes are required.

EC2:

```
--volume:
```

GCE:

```
--volume:
```

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

Libvirt:

```
--volume:
```

```
  pool_name    One of available storage pools
```

```
  capacity    String value, e.g. 10G
```

```
  allocation
```

```
  Initial allocation, e.g. 0G
```

```
  format_type  Possible values: raw, qcow2
```

OpenStack:

```
--volume:
```

oVirt:

```
--volume:
```

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

```
  storage_domain  ID or name of storage domain
```

```
  bootable     Boolean, set 1 for bootable, only one volume can be bootable
```

```
  preallocate  Boolean, set 1 to preallocate
```

```
  wipe_after_delete  Boolean, set 1 to wipe disk after delete
```

```
  interface    Disk interface name, must be ide, virtio or virtio_scsi
```

Rackspace:

```
--volume:
```

VMware:

```
--volume:
```

```
  name
```

```
  storage_pod  Storage Pod ID from VMware
```

```
  datastore   Datastore ID from VMware
```

```
  mode        persistent/independent_persistent/independent_nonpersistent
```

```
  size_gb     Integer number, volume size in GB
```

```
  thin        true/false
```

```
  eager_zero  true/false
```

```
  controller_key  Associated SCSI controller key
```

AzureRM:

```
--volume:
```

2.13. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

2.13.1. hammer compute-resource clusters

List available clusters for a compute resource

Usage:

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

Options:

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

Predefined field sets:

```

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

```

2.13.2. hammer compute-resource create

Create a compute resource

Usage:

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

Options:

```

--app-ident APP_IDENT           Client ID for AzureRm
--caching-enabled CACHING_ENABLED  Enable caching, for VMware only
                                   One of true/false, yes/no, 1/0.
--datacenter DATACENTER         For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE      For Libvirt and RHEV only
                                   Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                 For RHEL OpenStack Platform (v3) only
--email EMAIL                   Email for GCE only
--key-path KEY_PATH             Certificate path for GCE only
--keyboard KEYBOARD             For RHEV only
                                   Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no', 'pt-br',
'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'it', 'nl', 'pl', 'ru', 'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt',
'sl', 'tr'
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--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 PROJECT                  Project id for GCE only
--project-domain-id PROJECT_DOMAIN_ID  For RHEL OpenStack Platform (v3) only
--project-domain-name PROJECT_DOMAIN_NAME  For RHEL OpenStack Platform (v3) only
--provider PROVIDER                Providers include Libvirt, Ovirt, EC2, VMware, Openstack,
GCE, AzureRm
--public-key PUBLIC_KEY             For RHEV only
--public-key-path PUBLIC_KEY_PATH   Path to a file that contains oVirt public key (For oVirt
only)
--region REGION                    For AzureRm eg. 'eastus' and for EC2 only. Use
'us-gov-west-1' for EC2 GovCloud region
--secret-key SECRET_KEY             Client Secret for AzureRm
--server SERVER                    For VMware
--set-console-password SET_CONSOLE_PASSWORD  For Libvirt and VMware only
One of true/false, yes/no, 1/0.
--sub-id SUB_ID                    Subscription ID for AzureRm
--tenant TENANT                    For RHEL OpenStack Platform and AzureRm only
--url URL                           URL for Libvirt, RHEV and RHEL OpenStack Platform
--use-v4 USE_V4                     For RHEV only
One of true/false, yes/no, 1/0.
--user USER                         Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for
EC2.
--uuid UUID                          Deprecated, please use datacenter
--zone ZONE                           For GCE only
-h, --help                             Print help

```

2.13.3. hammer compute-resource delete

Delete a compute resource

```

Usage:
  hammer compute-resource delete [OPTIONS]

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

```

2.13.4. hammer compute-resource flavors

List available flavors for a compute resource

```

Usage:
  hammer compute-resource flavors [OPTIONS]

```


Options:

```

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

--id ID

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

```

Predefined field sets:

```

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

```

2.13.5. hammer compute-resource folders

List available folders for a compute resource

Usage:

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

Options:

```

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

--id ID

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

```

Predefined field sets:

```

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

```

2.13.6. hammer compute-resource image

View and manage compute resource's images

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

2.13.6.1. hammer compute-resource image available

Show images available for addition

Usage:

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

Options:

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

Predefined field sets:

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

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
--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--name NAME                           Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                            Print help

```

Predefined field sets:

```

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

```

2.13.6.5. hammer compute-resource image list

List all images for a compute resource

Usage:

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

Options:

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title

```

```

--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                               Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--page PAGE                                 Page number, starting at 1
--per-page PER_PAGE                         Number of results per page to return
--search SEARCH                             Filter results
-h, --help                                  Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Operating System | x | x   |
Username | x | x   |
UUID    | x | x   |
User Data | x | x   |
-----|-----|-----|-----

```

Search / Order fields:

```

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

```

2.13.6.6. 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:
  --fields FIELDS              Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
  --id ID
  --location LOCATION_NAME    Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                 Compute resource name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                 Print help

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

```

2.13.8. hammer compute-resource info

Show a compute resource

```

Usage:
  hammer compute-resource info [OPTIONS]

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

```

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

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Provider | x  | x    |
Description | x | x    |
User    | x  | x    |
Locations/ | x | x    |
Organizations/ | x | x    |
Created at | x | x    |
Updated at | x | x    |
-----|-----|-----|-----
```

2.13.9. hammer compute-resource list

List all compute resources

Usage:

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

Options:

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

Predefined field sets:

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

Search / Order fields:

```
id          integer
location    string
```

```

location_id    integer
name          string
organization   string
organization_id integer
type          string

```

2.13.10. hammer compute-resource networks

List available networks for a compute resource

Usage:

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

Options:

```

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

```

Predefined field sets:

```

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

```

2.13.11. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:

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

Options:

```

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

```



```

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

```

Predefined field sets:

```

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

```

2.13.12. hammer compute-resource security-groups

List available security groups for a compute resource

Usage:

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

Options:

```

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

```

```

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

```

Predefined field sets:

```

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

```

2.13.13. hammer compute-resource storage-domains

List storage domains for a compute resource

Usage:

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

Options:

```

--cluster-id CLUSTER_ID
--fields FIELDS                Show specified fields or predefined field sets only. (See below)

```

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

JSON is acceptable and preferred way for complex parameters

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

Predefined field sets:

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

2.13.14. hammer compute-resource storage-pods

List storage pods for a compute resource

Usage:

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

Options:

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

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

Predefined field sets:

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

2.13.15. hammer compute-resource update

Update a compute resource

Usage:

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

Options:

```
--app-ident APP_IDENT          Client ID for AzureRm
--caching-enabled CACHING_ENABLED  Enable caching, for VMware only
                                   One of true/false, yes/no, 1/0.
--datacenter DATACENTER         For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE      For Libvirt and RHEV only
                                   Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                 For RHEL OpenStack Platform (v3) only
--email EMAIL                   Email for GCE only
--id ID
--key-path KEY_PATH             Certificate path for GCE only
--keyboard KEYBOARD             For RHEV only
                                   Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no', 'pt-br',
'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'lt', 'nl', 'pl', 'ru', 'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt',
'sl', 'tr'
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--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 PROJECT               Project id for GCE only
--project-domain-id PROJECT_DOMAIN_ID  For RHEL OpenStack Platform (v3) only
```

```

--project-domain-name PROJECT_DOMAIN_NAME For RHEL OpenStack Platform (v3) only
--provider PROVIDER Providers include Libvirt, Ovirt, EC2, Vmware, Openstack,
GCE, AzureRm
--public-key PUBLIC_KEY For RHEV only
--public-key-path PUBLIC_KEY_PATH Path to a file that contains oVirt public key (For oVirt
only)
--region REGION For AzureRm eg. 'eastus' and for EC2 only. Use
'us-gov-west-1' for EC2 GovCloud region
--secret-key SECRET_KEY Client Secret for AzureRm
--server SERVER For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
One of true/false, yes/no, 1/0.
--sub-id SUB_ID Subscription ID for AzureRm
--tenant TENANT For RHEL OpenStack Platform and AzureRm only
--url URL URL for Libvirt, RHEV and RHEL OpenStack Platform
--use-v4 USE_V4 For RHEV only
One of true/false, yes/no, 1/0.
--user USER Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for EC2.
--uuid UUID Deprecated, please use datacenter
--zone ZONE For GCE only
-h, --help Print help

```

2.13.16. hammer compute-resource zones

List available zone for a compute resource

Usage:

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

Options:

```

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

```

Predefined field sets:

```

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

```

2.14. HAMMER CONFIG-GROUP

Manipulate config groups

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

2.14.1. hammer config-group create

Create a config group

Usage:

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

Options:

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

2.14.2. hammer config-group delete

Delete a config group

Usage:

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

Options:

```
--id ID
--location LOCATION_NAME      Location name
```

```

--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:

```

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

```

```

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

```

Predefined field sets:

```

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

```

2.14.4. hammer config-group list

List of config groups

Usage:

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

Options:

```

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

```

```

--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
--search SEARCH              Filter results
-h, --help                   Print help

```

Predefined field sets:

```

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

```

Search / Order fields:

```

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:

```

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

```

```

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

```

Predefined field sets:

```

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

```


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

2.15.3. hammer config-report list

List all reports

Usage:

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

Options:

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

Predefined field sets:

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

```

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

```

Search / Order fields:

```

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

```

2.16. HAMMER CONTENT-VIEW

Manipulate content views

Usage:

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

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

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

```

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

Options:

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

2.16.1. hammer content-view add-repository

Associate a resource

Usage:

hammer content-view add-repository [OPTIONS]

Options:

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

2.16.2. hammer content-view add-version

Add a content view version to a composite view

Usage:

hammer content-view add-version [OPTIONS]

Options:

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

2.16.3. hammer content-view component

View and manage components

Usage:

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

```

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

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

Options:
-h, --help        Print help

```

2.16.3.1. hammer content-view component add

Add components to the content view

```

Usage:
  hammer content-view component add [OPTIONS]

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

```

2.16.3.2. hammer content-view component list

List components attached to this content view

```

Usage:
  hammer content-view component list [OPTIONS]

Options:
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME      Name of the composite content
view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID      Composite content view identifier
--fields FIELDS                                           Show specified fields or predefined field sets only. (See
below)

```

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

JSON is acceptable and preferred way for complex parameters

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

Predefined field sets:

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

2.16.3.3. 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.
--composite                    JSON is acceptable and preferred way for complex parameters
                                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, modulemd)
-h, --help                            Print help
```


2.16.7.3. hammer content-view filter delete

delete a filter

Usage:

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

Options:

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

2.16.7.4. hammer content-view filter info

show filter info

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID                             Filter identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                          Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Filter ID	x	x	x
Name	x	x	x
Type	x	x	
Inclusion	x	x	
Description	x	x	
Repositories/ID	x	x	
Repositories/Name	x	x	
Repositories/Label	x	x	
Rules/ID	x	x	
Rules/Name	x	x	
Rules/Version	x	x	
Rules/Minimum Version	x	x	
Rules/Maximum Version	x	x	

Rules/Errata ID	x x
Rules/Start Date	x x
Rules/End Date	x x
Rules/Types	x x
Rules/Created	x x
Rules/Updated	x x
----- ----- ----- -----	

2.16.7.5. hammer content-view filter list

list filters

Usage:

hammer content-view filter list [OPTIONS]

Options:

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

Predefined field sets:

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

Search / Order fields:

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

2.16.7.6. 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
--module-stream-ids MODULE_STREAM_IDS Module stream ids
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--name NAME Package, package group, or docker tag names
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--names NAMES Package and package group names
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--start-date START_DATE Erratum: start date (YYYY-MM-DD)
--types TYPES Erratum: types (enhancement, bugfix, security)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--uuid UUID Package group: uuid
--version VERSION Package: version
-h, --help Print help

```

2.16.7.7.2. 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
--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
                                           Comma separated list of values. Values containing comma should be
                                           quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--id ID                                   Rule identifier
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                                Print help
```

Predefined field sets:

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

2.16.7.7.4. hammer content-view filter rule list

List filter rules

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--errata-id ERRATA_ID                   Errata_id of the content view filter rule
--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
```

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

JSON is acceptable and preferred way for complex parameters

```
--full-result FULL_RESULT      Whether or not to show all results
                                One of true/false, yes/no, 1/0.
--name NAME                     Name of the content view filter rule
--order ORDER                   Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--search SEARCH                 Search string
-h, --help                      Print help
```

Predefined field sets:

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

2.16.7.7.5. 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.
                             JSON is acceptable and preferred way for complex parameters
--version VERSION           Package: version
-h, --help                  Print help

```

2.16.7.8. hammer content-view filter update

update a filter

```

Usage:
  hammer content-view filter update [OPTIONS]

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

```

2.16.8. hammer content-view info

Show a content view

```

Usage:
  hammer content-view info [OPTIONS]

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

```

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

Predefined field sets:

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

2.16.9. hammer content-view list

List content views

Usage:

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

Options:

```
--composite COMPOSITE          Filter only composite content views
                                One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
```



```

--fields FIELDS                Show specified fields or predefined field sets only. (See
below)                          below)
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT      Whether or not to show all results
                                One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                    Name of the content view
--noncomposite NONCOMPOSITE    Filter out composite content views
                                One of true/false, yes/no, 1/0.
--nondefault NONDEFAULT        Filter out default content views
                                One of true/false, yes/no, 1/0.
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization 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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

composite    Values: true, false
label        string
name         string
organization_id integer

```

2.16.10. hammer content-view publish

Publish a content view

Usage:

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

Options:

```
--async          Do not wait for the task
```

```

--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; <> contain acceptable type; [] contain acceptable value):

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

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
UUID   | x  | x  | x
Name   | x  | x  | x
Author | x  | x  | x
Version | x  | x  |
-----|-----|-----|-----
```

Search / Order fields:

```
author      string
content_view_name string
name        string
uuid        string
```

2.16.11.3. hammer content-view puppet-module remove

Remove a puppet module from the content view

Usage:

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

Options:

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

2.16.12. hammer content-view purge

Delete old versions of a content view

Usage:

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

Options:

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

2.16.13. hammer content-view remove

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

Usage:

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

Options:

```
--async                Do not wait for the task
--content-view-version-ids VERSION_IDS  Version ids to remove
                                        Comma separated list of values. Values containing comma should
                                        be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--content-view-versions CONTENT_VIEW_VERSION_VERSIONS Comma separated list of values.
                                        Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS      (--environment-ids is deprecated: Use --
lifecycle-environment-ids instead)
                                        Comma separated list of values. Values containing comma should
                                        be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES      (--environments is deprecated: Use --
lifecycle-environments instead)
```

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

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

```

Options:

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

2.16.18.1. hammer content-view version delete

Remove content view version

Usage:

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

Options:

```

--async              Do not wait for the task
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID              Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search

```

```

by
--lifecycle-environment-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-default

Export the library default content view

```

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

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

```

2.16.18.4. hammer content-view version export-legacy

Export a content view (legacy method)

```

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

Options:
--async                Do not wait for the task
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--environment ENVIRONMENT_NAME        Lifecycle environment name to search by (--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
--iso-boolean ISO_BOOLEAN             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

```

2.16.18.5. hammer content-view version import

Import a content view version

```

Usage:
  hammer content-view version import [OPTIONS]

```

```

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

```

2.16.18.6. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

```

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

```

```

Options:
  --async                Do not wait for the task
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
  --deb-ids DEB_IDS      Deb Package ids to copy into the new versions
                        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

2.16.18.7. hammer content-view version info

Show content view version

Usage:

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

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--environment ENVIRONMENT_NAME         Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID        (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--fields FIELDS                        Show specified fields or predefined field sets only. (See
below)
                                         Comma separated list of values. Values containing comma should
```

be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--id ID Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--version VERSION Content view version number
-h, --help Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x  | x
Name    | x  | x  |
Version | x  | x  | x
Description | x | x  |
Content View ID | x | x  |
Content View Name | x | x  |
Content View Label | x | x  |
Lifecycle Environments/ID | x | x  |
Lifecycle Environments/Name | x | x  |
Lifecycle Environments/Label | x | x  |
Repositories/ID | x | x  |
Repositories/Name | x | x  |
Repositories/Label | x | x  |
Puppet Modules/ID | x | x  |
Puppet Modules/Name | x | x  |
Puppet Modules/Author | x | x  |
Puppet Modules/Version | x | x  |
-----|-----|-----|-----
```

2.16.18.8. hammer content-view version list

List content view versions

Usage:

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

Options:

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

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

JSON is acceptable and preferred way for complex parameters

```
--full-result FULL_RESULT          Whether or not to show all results
                                   One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                      Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                        Page number, starting at 1
--per-page PER_PAGE                Number of results per page to return
--puppet-module PUPPET_MODULE_NAME Name to search by
--puppet-module-id PUPPET_MODULE_ID A puppet module identifier
--search SEARCH                    Search string
--triggered-by-id TRIGGERED_BY_ID  Filter composite versions whose publish was
triggered by the specified
                                   Component version
--version VERSION                  Filter versions by version number
-h, --help                          Print help
```

Predefined field sets:

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

Search / Order fields:

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

2.16.18.9. hammer content-view version promote

Promote a content view version

Usage:

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

Options:

```
--async                      Do not wait for the task
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--description DESCRIPTION     The description for the content view version promotion
--environment-ids ENVIRONMENT_IDS Identifiers for Lifecycle Environment (--
environment-ids is deprecated: Use --lifecycle-environment-ids instead)
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   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

```

2.16.18.10. hammer content-view version republish-repositories

Forces a republish of the version's repositories' metadata

```

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

```

```

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

```

2.16.18.11. hammer content-view version update

Update a content view version

```

Usage:
  hammer content-view version update [OPTIONS]

```

```

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

```

```

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--new-version NEW_VERSION
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID
--organization-label ORGANIZATION_LABEL     Organization label to search by
--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:

```

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

```


Predefined field sets:

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

Search / Order fields:

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

2.18.4. hammer discovery info

Show a discovered host

Usage:

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

Options:

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

Predefined field sets:

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

```

CPUs      | x | x |
Memory   | x | x |
Disk count | x | x |
Disks size | x | x |
Subnet    | x | x |
Last report | x | x |
IP        | x | x |
Model     | x | x |
Organization | x | x |
Location  | x | x |
-----|---|-----|-----

```

2.18.5. hammer discovery list

List all discovered hosts

Usage:

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

Options:

```

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

```

Predefined field sets:

```

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

```

2.18.6. hammer discovery provision

Provision a discovered host

-

Usage:

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

Options:

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW        One of true/false, yes/no, 1/0.
--build BUILD                          One of true/false, yes/no, 1/0.
--capabilities CAPABILITIES
--domain DOMAIN_NAME                  Domain name
--domain-id DOMAIN_ID                Numerical ID or domain name
--enabled ENABLED                    One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME        Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID        (--environment-id is deprecated: Use --puppet-
environment-id instead)
--hostgroup HOSTGROUP_NAME            Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE      Hostgroup title
--id ID
--image IMAGE_NAME                    Name to search by
--image-id IMAGE_ID
--interface INTERFACE                 Interface parameters
                                      Comma-separated list of key=value.
                                      JSON is acceptable and preferred way for complex parameters
                                      Can be specified multiple times.
--ip IP                               Not required if using a subnet with DHCP Capsule
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--mac MAC                             Not required if it's a virtual machine
--managed MANAGED                    One of true/false, yes/no, 1/0.
--medium MEDIUM_NAME                 Medium name
--medium-id MEDIUM_ID
--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', 'Grub2 UEFI HTTP',
'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE
Chain BIOS', 'iPXE Chain UEFI'
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID
--subnet SUBNET_NAME                      Subnet name
--subnet-id SUBNET_ID
-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 than
zero
--search SEARCH Query to match discovered hosts for the particular rule
-h, --help Print help

```

2.19.2. hammer discovery-rule delete

Delete a rule

```

Usage:
  hammer discovery-rule delete [OPTIONS]

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

```

2.19.3. hammer discovery-rule info

Show a discovery rule

```

Usage:
  hammer discovery-rule info [OPTIONS]

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

```

Predefined field sets:

```

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

```

2.19.4. hammer discovery-rule list

List all discovery rules

Usage:

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

Options:

```

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

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name        | x  | x      | x
Priority     | x  | x      |
Search      | x  | x      |
Host Group  | x  | x      |
Hosts Limit | x  | x      |
Enabled     | x  | x      |
-----|-----|-----|-----

```

2.19.5. 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:
  --fields FIELDS      Show specified fields or predefined field sets only. (See below)
                       Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for complex parameters
  --id ID              A docker manifest identifier
  --name NAME          Name to search by
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID Repository ID
  -h, --help          Print help

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

```

ID          | x | x | x
Name        | x | x | x
Schema Version | x | x |
Digest      | x | x |
Downloaded  | x | x |
Tags/Name   | x | x |
-----|-----|-----|-----

```

2.20.1.2. hammer docker manifest list

List docker_manifests

Usage:

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

Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Rule identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME            Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --
lifecycle-environment-id instead)
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
--full-result FULL_RESULT                  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
--full-result JSON                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                  Whether or not to show all results
--ids IDS                                  One of true/false, yes/no, 1/0.
--ids IDS                                  Ids to filter content by
--ids IDS                                  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID
--organization-label ORGANIZATION_LABEL    Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                    Product name to search by
--product-id PRODUCT_ID                   Product numeric identifier
--repository REPOSITORY_NAME              Repository name to search by
--repository-id REPOSITORY_ID             Repository ID
--search SEARCH                           Search string
-h, --help                                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name        | x  | x      | x
Schema Version | x  | x      |
Digest      | x  | x      |
Downloaded  | x  | x      |
Tags        | x  | x      |
-----|-----|-----|-----

```

2.20.2. hammer docker tag

Manage docker tags

Usage:

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

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

info                Show a docker tag
list                List docker_tags

```

Options:

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

2.20.2.1. hammer docker tag info

Show a docker tag

Usage:

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

Options:

```

--fields FIELDS      Show specified fields or predefined field sets only. (See below)
                    Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
--id ID              A docker tag identifier
--name NAME          Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help          Print help

```

Predefined field sets:

```

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

```

```

Repository ID      | x | x   |
Docker Manifest ID | x | x   |
Docker Manifest Name | x | x   |
-----|-----|-----|-----

```

2.20.2.2. hammer docker tag list

List docker_tags

Usage:

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

Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Rule identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME            Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                Whether or not to show all results
--ids IDS                                 One of true/false, yes/no, 1/0.
                                           Ids to filter content by
                                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                              Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to return
--product PRODUCT_NAME                  Product name to search by
--product-id PRODUCT_ID                 Product numeric identifier
--repository REPOSITORY_NAME            Repository name to search by
--repository-id REPOSITORY_ID           Repository ID
--search SEARCH                          Search string
-h, --help                              Print help

```

Predefined field sets:

```

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

```

```

-----|-----|-----|-----
ID      | x | x   | x
Tag     | x | x   | x
Repository ID | x | x   |
-----|-----|-----|-----

```

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:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Numerical ID or domain name
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Domain name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                        One of true/false, yes/no, 1/0.
-h, --help              Print help

```

Predefined field sets:

```

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

```

2.21.5. hammer domain list

List of domains

Usage:

```
hammer domain list [OPTIONS]
```

Options:

```

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

```

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

fullname      string
location       string
location_id    integer
name           string
organization   string
organization_id integer
params        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:

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

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

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Puppetclasses/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----
```

2.22.4. hammer environment list

List all environments

Usage:

```
hammer environment list [OPTIONS]
```

Options:

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

--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH          Filter results
```

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

Predefined field sets:

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

Search / Order fields:

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

2.22.5. hammer environment sc-params

List all smart class parameters

Usage:

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

Options:

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

Predefined field sets:

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

```

Id          | x | x
Parameter  | x | x
Default Value | x | x
Override    | x | x
Puppet class | x | x
Class Id    | x | x
-----|-----|-----

```

Search / Order fields:

```

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

```

2.22.6. 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.

`-h, --help` Print help

2.23. HAMMER ERRATUM

Manipulate errata

Usage:

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

Parameters:

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

Subcommands:

`info` Show an erratum
`list` List errata

Options:

`-h, --help` Print help

2.23.1. hammer erratum info

Show an erratum

Usage:

`hammer erratum info [OPTIONS]`

Options:

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

`--id ID` An erratum identifier

`--name NAME` Name to search by

`--repository REPOSITORY_NAME` Repository name to search by

`--repository-id REPOSITORY_ID` Repository ID

`-h, --help` Print help

Predefined field sets:

FIELDS	ALL	DEFAULT
Title	x	x
Version	x	x
Description	x	x
Status	x	x
ID	x	x
Errata ID	x	x
Reboot Suggested	x	x
Updated	x	x
Issued	x	x
Release	x	x

Solution	x x
Packages	x x
Module Streams/Name	x x
Module Streams/Stream	x x
Module Streams/Packages	x x
----- ----- -----	

2.23.2. 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
--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE  Return errata that are applicable to
one or more hosts (defaults to true if
                                         Host_id is specified)
                                         One of true/false, yes/no, 1/0.
--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE  Return errata that are upgradable
on one or more hosts
                                         One of true/false, yes/no, 1/0.
--fields FIELDS                         Show specified fields or predefined field sets only. (See
below)
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT               Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--host HOST_NAME                       Host name
--host-id HOST_ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME       Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--product PRODUCT_NAME                 Product name to search by
--product-id PRODUCT_ID                Product numeric identifier
--repository REPOSITORY_NAME           Repository name to search by
--repository-id REPOSITORY_ID          Repository ID
--search SEARCH                        Search string
```

-h, --help Print help

Predefined field sets:

```

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

```

Search / Order fields:

```

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

```

2.24. 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

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

2.25. HAMMER FACT

Search facts

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

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

Subcommands:
 list List all fact values

Options:
 -h, --help Print help

2.25.1. hammer fact list

List all fact values

Usage:
 hammer fact list [OPTIONS]

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

--location LOCATION_NAME Location name

```

--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--search SEARCH                       Filter results
-h, --help                            Print help

```

Predefined field sets:

```

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

```

Search / Order fields:

```

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

```

2.26. HAMMER FILE

Manipulate files

Usage:

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

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

info              Show a file
list              List files

```

Options:

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

2.26.1. hammer file info

Show a file

Usage:

```
hammer file info [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version ID
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--id ID                                   A file identifier
--name NAME                               File name to search by
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME                   Product name to search by
--product-id PRODUCT_ID                  Product numeric identifier
--repository REPOSITORY_NAME             Repository name to search by
--repository-id REPOSITORY_ID            Repository ID
-h, --help                               Print help
```

Predefined field sets:

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

2.26.2. hammer file list

List files

Usage:

```
hammer file list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID Rule identifier
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
```

```

--fields FIELDS                Show specified fields or predefined field sets only. (See
below)
                                Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT      Whether or not to show all results
--ids IDS                       One of true/false, yes/no, 1/0.
                                Ids to filter content by
                                Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                   Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                      Page number, starting at 1
--per-page PER_PAGE              Number of results per page to return
--product PRODUCT_NAME           Product name to search by
--product-id PRODUCT_ID           Product numeric identifier
--repository REPOSITORY_NAME      Repository name to search by
--repository-id REPOSITORY_ID     Repository ID
--search SEARCH                  Search string
-h, --help                       Print help

```

Predefined field sets:

```

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

```

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:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma 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
--name NAME
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--resource-type RESOURCE_TYPE
--search SEARCH                Filter results
-h, --help                    Print help

```

Predefined field sets:

```

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

```

Search / Order fields:

```

name          string
resource_type string

```

2.27.2. hammer filter available-resources

List available resource types

Usage:

hammer filter available-resources [OPTIONS]

Options:

```

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

```

```

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

```

Predefined field sets:

```

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

```

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

```

Predefined field sets:

```

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

```

```

Id          | x | x | x
Resource type | x | x |
Search      | x | x |
Unlimited?   | x | x |
Override?   | x | x |
Role        | x | x |
Permissions | x | x |
Locations/  | x | x |
Organizations/ | x | x |
Created at  | x | x |
Updated at  | x | x |
-----|-----|-----|-----

```

2.27.6. hammer filter list

List all filters

Usage:

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

Options:

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

limited      Values: true, false
location    string
location_id integer
organization string

```



```

organization_id  integer
override        Values: true, false
permission      string
resource        string
role            string
role_id         integer
search          text
unlimited        Values: true, false

```

2.27.7. 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:

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

2.28.2. hammer foreign-input-set delete

Delete a foreign input set

Usage:

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

Options:

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

2.28.3. hammer foreign-input-set info

Show foreign input set details

Usage:

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

Options:

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

Predefined field sets:

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

2.28.4. hammer foreign-input-set list

List foreign input sets

Usage:

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

Options:

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

Predefined field sets:

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

2.28.5. hammer foreign-input-set update

Update a foreign input set

Usage:

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

Options:

```
--description DESCRIPTION Input set description
--exclude EXCLUDE         A comma separated list of input names to be included from the
foreign
                        Template.
--id ID
--include INCLUDE         A comma separated list of input names to be included from the
foreign
                        Template.
--include-all INCLUDE_ALL Include all inputs from the foreign template
                        One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
```

```

--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:

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

Predefined field sets:

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

Search / Order fields:

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

2.30.3. hammer global-parameter set

Set a global parameter

Usage:

hammer global-parameter set [OPTIONS]

Options:

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

2.31. HAMMER GPG

Manipulate GPG Key actions on the server

Usage:

hammer gpg [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
 [ARG] ... Subcommand arguments

Subcommands:

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

Options:

-h, --help Print help

2.31.1. hammer gpg create

Create a gpg key

Usage:

hammer gpg create [OPTIONS]

Options:

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

2.31.2. hammer gpg delete

Destroy a gpg key

Usage:

```
hammer gpg delete [OPTIONS]
```

Options:

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

2.31.3. hammer gpg info

Show a gpg key

Usage:

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

Options:

```
--fields FIELDS        Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                Gpg key numeric identifier
--name NAME            Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name        | x  | x    | x
Organization | x  | x    |
Repositories/ID | x  | x    |
Repositories/Name | x  | x    |
Repositories/Content Type | x  | x    |
Repositories/Product | x  | x    |
Content     | x  | x    |
-----|-----|-----|-----
```

2.31.4. hammer gpg list

List gpg keys

Usage:

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

Options:


```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

name      string
organization_id  integer

```

2.31.5. hammer gpg update

Update a repository

Usage:

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

Options:

```

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

```

2.32. HAMMER HOST

Manipulate hosts

Usage:

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

Parameters:

```
SUBCOMMAND          Subcommand
```

[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
policies-enc	View policies ENC for host
puppet-classes	List all Puppet classes
puppetrun	Force a Puppet agent run on the host
reboot	Reboot a host
rebuild-config	Rebuild orchestration related configurations for host
reports	List all reports
reset	Reset a host
sc-params	List all smart class parameters
set-parameter	Create or append a parameter for a host
smart-variables	List all smart variables
start	Power a host on
status	Get configuration status of host
stop	Power a host off
subscription	Manage subscription information on your hosts
update	Update a host
Options:	
-h, --help	Print help

2.32.1. hammer host ansible-roles

Manage Ansible roles on a host

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

2.32.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

Usage:

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

Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS  Ansible roles to assign to a host
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES  Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                          Host name
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

2.32.1.2. hammer host ansible-roles list

List all Ansible roles for a host

Usage:

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

Options:

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

Predefined field sets:

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

2.32.1.3. hammer host ansible-roles play

Runs all Ansible roles on a host

Usage:

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

Options:

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

2.32.2. hammer host boot

Boot host from specified device

Usage:

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

Options:

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

2.32.3. hammer host config-reports

List all reports

Usage:

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

Options:

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

```

--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
--search SEARCH              Filter results
-h, --help                  Print help

```

Predefined field sets:

```

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

```

Search / Order fields:

```

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

```

2.32.4. hammer host create

Create a host

Usage:

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

Options:

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

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

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

--architecture ARCHITECTURE_NAME Architecture name

--architecture-id ARCHITECTURE_ID

--ask-root-password ASK_ROOT_PW One of true/false, yes/no, 1/0.

--autoheal AUTOHEAL Sets whether the Host will autoheal subscriptions upon checkin

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

--comment COMMENT One of true/false, yes/no, 1/0.
Additional information about this host

--compute-attributes COMPUTE_ATTRS Compute resource attributes
Comma-separated list of key=value.
JSON is acceptable and preferred way for complex parameters

--compute-profile COMPUTE_PROFILE_NAME Compute profile name

--compute-profile-id COMPUTE_PROFILE_ID

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name

--compute-resource-id COMPUTE_RESOURCE_ID

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

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

--content-source CONTENT_SOURCE_NAME Content Source name

--content-source-id CONTENT_SOURCE_ID

--content-view CONTENT_VIEW_NAME Name to search by

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

--domain DOMAIN_NAME Domain name

--domain-id DOMAIN_ID Numerical ID or domain name

--enabled ENABLED Include this host within Satellite reporting
One of true/false, yes/no, 1/0.

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

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

--hostgroup HOSTGROUP_NAME Hostgroup name

--hostgroup-id HOSTGROUP_ID

--hostgroup-title HOSTGROUP_TITLE Hostgroup title

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

--image IMAGE_NAME Name to search by

--image-id IMAGE_ID

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

the host

Option details section below.

parameters

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

parameters

--ip IP 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

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

not Also determines whether several parameters are required or

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

--parameters PARAMS Possible value(s): 'User', 'Usergroup'
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', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

--realm REALM_NAME Name to search by
 --realm-id REALM_ID Numerical ID or realm name
 --release-version RELEASE_VERSION Release version for this Host to use (7Server, 7.1, etc)
 --root-password ROOT_PW Required if host is managed and value is not inherited from host group or default password in settings
 --service-level SERVICE_LEVEL Service level to be used for autoheal
 --subnet SUBNET_NAME Subnet name
 --subnet-id SUBNET_ID
 --typed-parameters TYPED_PARAMS Replaces with new host parameters (with type support)
 Comma separated list of values defined by a schema. See Option details section below.
 JSON is acceptable and preferred way for complex parameters

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

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

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

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



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

Available keys for --interface:

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

For virtual=true:

```
tag           VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual
interfaces.
```

```
attached_to   Identifier of the interface to which this interface belongs, e.g. eth1.
```

For type=bond:

```
mode          Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad,
balance-tlb, balance-alb
```

```
attached_devices Identifiers of slave interfaces, e.g. [eth1,eth2]
```

```
bond_options
```

For type=bmc:

```
provider      always IPMI
```

```
username
```

```
password
```

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--volume:
```

```
--interface:
```

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

```
availability_zone
```

```
flavor_id
```

```
groups
```

```
security_group_ids
```

```
managed_ip
```

GCE:

```
--volume:
```

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

```
--interface:
```

```
--compute-attributes:
  machine_type
  network
  associate_external_ip
```

Libvirt:

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

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

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

OpenStack:

```
--volume:
```

```
--interface:
```

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

oVirt:

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

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

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

Rackspace:

```
--volume:
```

```
--interface:
```

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

```
flavor_id
```

VMware:

```
--volume:
```

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

```
--interface:
```

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

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

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

```
compute_network  Network ID from VMware
```

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

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

start Must be a 1 or 0, whether to start the machine or not

AzureRM:

--volume:

--interface:

compute_network Select one of available Azure Subnets, must be an ID

compute_public_ip Public IP (None, Static, Dynamic)

compute_private_ip Static Private IP (expressed as true or false)

--compute-attributes:

resource_group Existing Azure Resource Group of user

vm_size VM Size, eg. Standard_A0 etc.

username The Admin username

password The Admin password

platform OS type eg. Linux

ssh_key_data SSH key for passwordless authentication

os_disk_caching OS disk caching

premium_os_disk Premium OS Disk, Boolean as 0 or 1

script_command Custom Script Command

script_uris Comma seperated file URIs

2.32.5. hammer host delete

Delete a host

Usage:

hammer host delete [OPTIONS]

Options:

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Host name

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

-h, --help Print help

2.32.6. hammer host delete-parameter

Delete parameter for a host

Usage:

hammer host delete-parameter [OPTIONS]

Options:

--host HOST_NAME Host name

--host-id HOST_ID

--name NAME Parameter name

-h, --help Print help

2.32.7. hammer host disassociate

Disassociate a host

Usage:

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

Options:

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

2.32.8. hammer host enc-dump

Dump host's ENC YAML

Usage:

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

Options:

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

2.32.9. hammer host errata

Manage errata on your hosts

Usage:

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

Parameters:

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

Subcommands:

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

Options:
 -h, --help Print help

2.32.9.1. hammer host errata apply

Schedule errata for installation

Usage:
 hammer host errata apply [OPTIONS]

Options:

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

2.32.9.2. hammer host errata info

Retrieve a single errata for a host

Usage:
 hammer host errata info [OPTIONS]

Options:

- fields FIELDS Show specified fields or predefined field sets only. (See below)
 Comma separated list of values. Values containing comma should be quoted or
 escaped with backslash.
- JSON is acceptable and preferred way for complex parameters
- host HOST_NAME Host name
- host-id HOST_ID
- id ID Errata id of the erratum (RHSA-2012:108)
- name NAME Name to search by
- h, --help Print help

Predefined field sets:

FIELDS	ALL	DEFAULT
Title	x	x
Version	x	x
Description	x	x
Status	x	x
ID	x	x
Errata ID	x	x

```

Reboot Suggested    | x | x
Updated             | x | x
Issued              | x | x
Release             | x | x
Solution            | x | x
Packages            | x | x
Module Streams/Name | x | x
Module Streams/Stream | x | x
Module Streams/Packages | x | x
-----|-----|-----

```

2.32.9.3. hammer host errata list

List errata available for the content host

Usage:

```
hammer host errata list [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--environment ENVIRONMENT_NAME        Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID       (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--fields FIELDS                        Show specified fields or predefined field sets only. (See
below)
                                       Comma separated list of values. Values containing comma should
                                       be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT              Whether or not to show all results
                                       One of true/false, yes/no, 1/0.
--host HOST_NAME                       Host name
--host-id HOST_ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME       Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                             Print help

```

Predefined field sets:

```

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

```

```

Title      | x | x
Installable | x | x
-----|-----|-----

```

2.32.9.4. hammer host errata recalculate

Force regenerate applicability.

```

Usage:
  hammer host errata recalculate [OPTIONS]

```

```

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

```

2.32.10. hammer host facts

List all fact values

```

Usage:
  hammer host facts [OPTIONS]

```

```

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated 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
  --order ORDER             Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  --page PAGE               Page number, starting at 1
  --per-page PER_PAGE       Number of results per page to return
  --search SEARCH           Filter results
  -h, --help               Print help

```

Predefined field sets:

```

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

```

Search / Order fields:

```

fact      string
fact_short_name  string

```



```

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

```

2.32.11. hammer host info

Show a host

Usage:

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

Options:

```

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

--id ID

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

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

-h, --help                    Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
UUID	x	x	
Name	x	x	x
Organization	x	x	
Location	x	x	
Host Group	x	x	
Compute Resource		x	x
Compute Profile	x	x	
Puppet Environment		x	x
Puppet CA Proxy	x	x	
Puppet Master Proxy		x	x
Cert name	x	x	

Managed	x x
Installed at	x x
Last report	x x
Uptime (seconds)	x x
Status/Global Status	x x
Status/Build Status	x x
Network/IPv4 address	x x
Network/IPv6 address	x x
Network/MAC	x x
Network/Subnet ipv4	x x
Network/Subnet ipv6	x x
Network/Domain	x x
Network/Service provider/SP Name	x x
Network/Service provider/SP IP	x x
Network/Service provider/SP MAC	x x
Network/Service provider/SP Subnet	x x
Network interfaces/Id	x x
Network interfaces/Identifier	x x
Network interfaces/Type	x x
Network interfaces/MAC address	x x
Network interfaces/IPv4 address	x x
Network interfaces/IPv6 address	x x
Network interfaces/FQDN	x x
Operating system/Architecture	x x
Operating system/Operating System	x x
Operating system/Build	x x
Operating system/Medium	x x
Operating system/Partition Table	x x
Operating system/PXE Loader	x x
Operating system/Custom partition table	x x
Operating system/Image	x x
Operating system/Image file	x x
Operating system/Use image	x x
Parameters/	x x
All parameters/	x x
Additional info/Owner	x x
Additional info/Owner Id	x x
Additional info/Owner Type	x x
Additional info/Enabled	x x
Additional info/Model	x x
Additional info/Comment	x x
OpenSCAP Proxy	x x
Content Information/Content View/ID	x x
Content Information/Content View/Name	x x
Content Information/Lifecycle Environment/ID	x x
Content Information/Lifecycle Environment/Name	x x
Content Information/Content Source/ID	x x
Content Information/Content Source/Name	x x
Content Information/Kickstart Repository/ID	x x
Content Information/Kickstart Repository/Name	x x
Content Information/Applicable Packages	x x
Content Information/Upgradable Packages	x x
Content Information/Applicable Errata/Enhancement	x x
Content Information/Applicable Errata/Bug Fix	x x
Content Information/Applicable Errata/Security	x x
Subscription Information/UUID	x x

Subscription Information/Last Checkin	x x
Subscription Information/Release Version	x x
Subscription Information/Autoheal	x x
Subscription Information/Registered To	x x
Subscription Information/Registered At	x x
Subscription Information/Registered by Activation Keys/	x x
Subscription Information/System Purpose/Service Level	x x
Subscription Information/System Purpose/Purpose Usage	x x
Subscription Information/System Purpose/Purpose Role	x x
Subscription Information/System Purpose/Purpose Addons	x x
Host Collections/Id	x x
Host Collections/Name	x x
----- ----- ----- -----	

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:

```

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

```

Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x | x
Identifier | x | x |
Type   | x | x |
MAC address | x | x |
IP address | x | x |
DNS name | x | x |
Subnet  | x | x |
Domain  | x | x |
Managed | x | x |
Primary | x | x |
Provision | x | x |
Virtual | x | x |
Tag     | x | x |
Attached to | x | x |
BMC/Username | x | x |
BMC/Provider | x | x |

```

```

Bond/Mode          | x | x |
Bond/Attached devices | x | x |
Bond/Bond options  | x | x |
-----|-----|-----|-----

```

2.32.12.4. hammer host interface list

List all interfaces for host

Usage:

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

Options:

```

--domain DOMAIN_NAME          Domain name
--domain-id DOMAIN_ID         Numerical ID or domain name
--fields FIELDS               Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--host HOST_NAME              Host name
--host-id HOST_ID
--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                   Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--subnet SUBNET_NAME          Subnet name
--subnet-id SUBNET_ID
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Identifier | x | x |
Type    | x | x |
MAC address | x | x |
IP address | x | x |
DNS name  | x | x |
-----|-----|-----|-----

```

2.32.12.5. hammer host interface update

Update a host's interface

Usage:

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

Options:

```
--attached-devices ATTACHED_DEVICES Identifiers of attached interfaces, e.g. `['eth1',
```

'eth2']'. For bond interfaces those are the slaves. Only for bond
 And bridges interfaces.
 Comma separated list of values. Values containing comma should be
 quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters

--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)
--fields FIELDS                  Show specified fields or predefined field sets only. (See below)
                                 Comma separated list of values. Values containing comma should be
                                 quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
--hostgroup HOSTGROUP_NAME       Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME         Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                    Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                      Page number, starting at 1
--per-page PER_PAGE              Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                  Filter results
--thin THIN                      Only list ID and name of hosts
                                 One of true/false, yes/no, 1/0.
-h, --help                      Print help

```

Predefined field sets:

```

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

```


Security	x	
Bugfix	x	
Enhancement	x	
----- ----- ----- -----		

Search / Order fields:

activation_key	string
activation_key_id	string
addon	string
addons_status	Values: mismatched, matched, not_specified
ansible_role	string
applicable_errata	string
applicable_rpms	string
architecture	string
autoheal	boolean
boot_time	
build	Values: true, false
class	string
comment	text
compute_resource	string
compute_resource_id	integer
config_group	string
content_source	string
content_view	string
content_view_id	integer
created_at	datetime
domain	string
domain_id	integer
environment	string
errata_status	Values: security_needed, errata_needed, updated, unknown
execution_status	Values: ok, error
facts	string
global_status	Values: ok, warning, error
has_ip	string
has_mac	string
hostgroup	string
hostgroup_fullname	string
hostgroup_id	integer
hostgroup_name	string
hostgroup_title	string
hypervisor	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
```

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

```

2.32.14.2. hammer host package list

List packages installed on the host

Usage:

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

Options:

```

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

```

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

name      string
nvra      string

```

2.32.14.3. hammer host package remove

Uninstall packages remotely

Usage:

```
hammer host package remove [OPTIONS]
```

Options:

```

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

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 policies-enc

View policies ENC for host

Usage:

```
hammer host policies-enc [OPTIONS]
```

Options:

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

Predefined field sets:

```
-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
Id          | x  | x
Profile Id  | x  | x
Content path | x  | x
Content download path | x  | x
Tailoring path | x  | x
Tailoring download path | x  | x
Day of month | x  | x
Hour        | x  | x
Minute      | x  | x
Month       | x  | x
Week        | x  | x
-----|-----|-----
```

2.32.17. hammer host puppet-classes

List all Puppet classes

Usage:

```
hammer host puppet-classes [OPTIONS]
```

Options:

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

Predefined field sets:

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

Search / Order fields:

```
config_group  string
environment   string
host           string
hostgroup     string
key           string
location      string
name          string
organization   string
```

2.32.18. hammer host puppetrun

Force a Puppet agent run on the host

Usage:

```
hammer host puppetrun [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME  Organization name
```

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

2.32.19. hammer host reboot

Reboot a host

```
Usage:
  hammer host reboot [OPTIONS]

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

2.32.20. hammer host rebuild-config

Rebuild orchestration related configurations for host

```
Usage:
  hammer host rebuild-config [OPTIONS]

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

2.32.21. hammer host reports

List all reports

```
Usage:
  hammer host reports [OPTIONS]

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


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

JSON is acceptable and preferred way for complex parameters

```
--id ID                Host id
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                Host name
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Filter results
-h, --help                Print help
```

Predefined field sets:

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

Search / Order fields:

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

2.32.22. hammer host reset

Reset a host

Usage:

```
hammer host reset [OPTIONS]
```

Options:

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

2.32.23. hammer host sc-params

List all smart class parameters

Usage:

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

Options:

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

Predefined field sets:

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

Search / Order fields:

```

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

```

2.32.24. hammer host set-parameter

Create or append a parameter for a host

Usage:

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

Options:

```

--hidden-value HIDDEN_VALUE  Should the value be hidden
                              One of true/false, yes/no, 1/0.
--host HOST_NAME              Host name
--host-id HOST_ID
--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

```

2.32.25. hammer host smart-variables

List all smart variables

Usage:

```
hammer host smart-variables [OPTIONS]
```

Options:

```

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

```

```

--search SEARCH          Filter results
--show-hidden SHOW_HIDDEN  Display hidden values
                          One of true/false, yes/no, 1/0.
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Variable | x  | x      | x
Default Value | x  | x      |
Type    | x  | x      |
Puppet class | x  | x      |
Class Id  | x  | x      |
-----|-----|-----|-----

```

Search / Order fields:

```

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

```

2.32.26. hammer host start

Power a host on

Usage:

```
hammer host start [OPTIONS]
```

Options:

```

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

```

2.32.27. hammer host status

Get configuration status of host

Usage:

```
hammer host status [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Location name

```

```

--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 stop

Power a host off

```

Usage:
  hammer host stop [OPTIONS]

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

```

2.32.29. hammer host subscription

Manage subscription information on your hosts

```

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

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

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

Options:
  -h, --help      Print help

```

2.32.29.1. hammer host subscription attach

Add a subscription to a host

-

Usage:

hammer host subscription attach [OPTIONS]

Options:

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

2.32.29.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:

hammer host subscription auto-attach [OPTIONS]

Options:

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

2.32.29.3. hammer host subscription content-override

Override product content defaults

Usage:

hammer host subscription content-override [OPTIONS]

Options:

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

2.32.29.4. hammer host subscription product-content

List associated products

Usage:

hammer host subscription product-content [OPTIONS]

Options:

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

the host's content view version

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

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

JSON is acceptable and preferred way for complex parameters

--host HOST_NAME Host name

--host-id HOST_ID

-h, --help Print help

Predefined field sets:

```

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

```

2.32.29.5. hammer host subscription register

Register a host with subscription and information

Usage:

hammer host subscription register [OPTIONS]

Options:

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

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

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

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

--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS UUIDs of the virtual guests from the host's hypervisor
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

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

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment

--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

```

2.32.29.6. hammer host subscription remove

```

Usage:
  hammer host subscription remove [OPTIONS]

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

```

2.32.29.7. hammer host subscription unregister

Unregister the host as a subscription consumer

```

Usage:
  hammer host subscription unregister [OPTIONS]

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

```

2.32.30. hammer host update

Update a host

```

Usage:
  hammer host update [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex
parameters
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex
parameters
--architecture ARCHITECTURE_NAME            Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW            One of true/false, yes/no, 1/0.
--autoheal AUTOHEAL                        Sets whether the Host will autoheal subscriptions
upon checkin
                                              One of true/false, yes/no, 1/0.
--build BUILD                               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
                                             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                                              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', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

--realm REALM_NAME Name to search by

--realm-id REALM_ID Numerical ID or realm name

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

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

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

--subnet SUBNET_NAME Subnet name

--subnet-id SUBNET_ID

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

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

JSON is acceptable and preferred way for complex parameters

--volume VOLUME Volume parameters

Comma-separated list of key=value.

JSON is acceptable and preferred way for complex

parameters

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

Option details:

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

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

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

Available keys for --interface:

```
mac
ip
type Possible values: interface, bmc, bond, bridge
name
```

```

subnet_id
domain_id
identifier
managed      true/false
primary      true/false, each managed hosts needs to have one primary interface.
provision    true/false
virtual      true/false

```

For virtual=true:

```

tag          VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual
interfaces.

```

```

attached_to  Identifier of the interface to which this interface belongs, e.g. eth1.

```

For type=bond:

```

mode         Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad,
balance-tlb, balance-alb

```

```

attached_devices  Identifiers of slave interfaces, e.g. [eth1,eth2]

```

```

bond_options

```

For type=bmc:

```

provider      always IPMI

```

```

username

```

```

password

```

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```

--volume:

```

```

--interface:

```

```

--compute-attributes:

```

```

availability_zone

```

```

flavor_id

```

```

groups

```

```

security_group_ids

```

```

managed_ip

```

GCE:

```

--volume:

```

```

size_gb      Volume size in GB, integer value

```

```

--interface:

```

```

--compute-attributes:

```

```

machine_type

```

```

network

```

```

associate_external_ip

```

Libvirt:

```

--volume:

```

```

pool_name      One of available storage pools

```

capacity String value, e.g. 10G
 allocation
 Initial allocation, e.g. 0G
 format_type Possible values: raw, qcow2

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

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

OpenStack:
 --volume:

 --interface:

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

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

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

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

Rackspace:`--volume:``--interface:``--compute-attributes:`

flavor_id

VMware:`--volume:`

name

storage_pod Storage Pod ID from VMware

datastore Datastore ID from VMware

mode persistent/independent_persistent/independent_nonpersistent

size_gb Integer number, volume size in GB

thin true/false

eager_zero true/false

controller_key Associated SCSI controller key

`--interface:`

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

VirtualVmxnet3

VirtualE1000

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

available adapter types:

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

compute_network Network ID from VMware

`--compute-attributes:`

cluster Cluster ID from VMware

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

cpus CPU count

memory_mb Integer number, amount of memory in MB

path Path to folder

resource_pool Resource Pool ID from VMware

firmware automatic/bios/efi

guest_id Guest OS ID from VMware

hardware_version Hardware version ID from VMware

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

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

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

annotation Annotation Notes

scsi_controllers List with SCSI controllers definitions

type - ID of the controller from VMware

key - Key of the controller (e.g. 1000)

start Must be a 1 or 0, whether to start the machine or not

AzureRM:`--volume:``--interface:`

compute_network Select one of available Azure Subnets, must be an ID

compute_public_ip Public IP (None, Static, Dynamic)

compute_private_ip Static Private IP (expressed as true or false)

--compute-attributes:

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

2.33. HAMMER HOST-COLLECTION

Manipulate host collections

Usage:

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

Parameters:

SUBCOMMAND Subcommand
 [ARG] ... Subcommand arguments

Subcommands:

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

Options:

-h, --help Print help

2.33.1. hammer host-collection add-host

Add host to the host collection

Usage:

hammer host-collection add-host [OPTIONS]

Options:

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

```

--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

2.33.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:

hammer host-collection erratum install [OPTIONS]

Options:

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

2.33.6. hammer host-collection hosts

List all hosts

Usage:

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

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See
below)                          Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                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 HOST_COLLECTION_ID        Host Collection ID
--include INCLUDE              Array of extra information types to include
                                Possible value(s): 'parameters', 'all_parameters'
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name HOST_COLLECTION_NAME    Host Collection Name
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Filter results
--thin THIN                    Only list ID and name of hosts
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Security | x  |      |
Bugfix  | x  |      |
Enhancement | x  |      |
-----|-----|-----|-----
```

Search / Order fields:

```
activation_key      string
activation_key_id  string
addon              string
addons_status      Values: mismatched, matched, not_specified
ansible_role       string
applicable_errata  string
applicable_rpms    string
architecture       string
autoheal           boolean
boot_time
build              Values: true, false
```

```

class            string
comment         text
compute_resource string
compute_resource_id integer
config_group    string
content_source  string
content_view    string
content_view_id integer
created_at      datetime
domain         string
domain_id      integer
environment     string
errata_status  Values: security_needed, errata_needed, updated, unknown
execution_status Values: ok, error
facts          string
global_status  Values: ok, warning, error
has_ip        string
has_mac       string
hostgroup     string
hostgroup_fullname string
hostgroup_id  integer
hostgroup_name string
hostgroup_title string
hypervisor    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:

```

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

```

Predefined field sets:

```

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

```

2.33.8. 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
--fields FIELDS                        Associated with specified object. The value 'host' is supported.
Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
--full-result FULL_RESULT              JSON is acceptable and preferred way for complex parameters
Whether or not to show all results
One of true/false, yes/no, 1/0.
--host HOST_NAME                       Host name
--host-id HOST_ID
--name NAME                            Host collection name to filter by
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                            Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--search SEARCH                        Search string
-h, --help                            Print help

```

Predefined field sets:

```

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

```

```

Description | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

host          string
name          string
organization_id integer

```

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
```

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
```

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             Runs all Ansible roles on a hostgroup
```

Options:

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

2.34.1.1. hammer hostgroup ansible-roles assign

Assigns Ansible roles to a hostgroup

Usage:

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

Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS  Ansible roles to assign to a hostgroup
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
```

```

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

```

2.34.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

```

Usage:
  hammer hostgroup ansible-roles list [OPTIONS]

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

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

```

2.34.1.3. hammer hostgroup ansible-roles play

Runs all Ansible roles on a hostgroup

```

Usage:
  hammer hostgroup ansible-roles play [OPTIONS]

```

Options:

```

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

```

2.34.2. hammer hostgroup create

Create a host group

Usage:

```
hammer hostgroup create [OPTIONS]
```

Options:

```

--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                              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', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

```

--query-organization ORGANIZATION_NAME      Organization name to search by
--query-organization-id ORGANIZATION_ID      Organization ID to search by
--query-organization-label ORGANIZATION_LABEL  Organization label to search by
--realm REALM_NAME                          Name to search by
--realm-id REALM_ID                          Numerical ID or realm name
--root-pass ROOT_PASSWORD                    Root password
--subnet SUBNET_NAME                         Subnet name
--subnet-id SUBNET_ID                        Subnet ID
--subnet6 SUBNET6_NAME                       Subnet IPv6 name
--subnet6-id SUBNET6_ID                      Subnet IPv6 ID
-h, --help                                    Print help

```

Option details:

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

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

2.34.3. 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:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated 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
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                One of true/false, yes/no, 1/0.
--title TITLE                 Hostgroup title
-h, --help                    Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Title	x	x	x
Puppet Environment		x	x
Model	x	x	
Description	x	x	
Parent	x	x	
Puppet CA Proxy		x	x
Puppet Master Proxy		x	x
ComputeProfile	x	x	
Network/Subnet ipv4		x	x
Network/Subnet ipv6		x	x
Network/Realm	x	x	
Network/Domain	x	x	
Operating system/Architecture	x	x	
Operating system/Operating System	x	x	
Operating system/Medium		x	x
Operating system/Partition Table	x	x	
Operating system/PXE Loader	x	x	
Puppetclasses/	x	x	
Parameters/	x	x	
Locations/	x	x	

```

Organizations/           | x | x |
OpenSCAP Proxy           | x | x |
Content View/ID          | x | x |
Content View/Name        | x | x |
Lifecycle Environment/ID | x | x |
Lifecycle Environment/Name | x | x |
Content Source/ID        | x | x |
Content Source/Name      | x | x |
Kickstart Repository/ID  | x | x |
Kickstart Repository/Name | x | x |
-----|-----|-----|-----

```

2.34.6. hammer hostgroup list

List all host groups

Usage:

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

Options:

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

architecture string
class         string
config_group  string
environment   string

```



```

host          string
id            integer
label        string
location     string
location_id  integer
medium       string
name         string
organization string
organization_id integer
os           string
os_description string
os_id       integer
os_major    string
os_minor    string
os_title    string
params      text
template    string
title       string

```

2.34.7. hammer hostgroup puppet-classes

List all Puppet classes

Usage:

```
hammer hostgroup puppet-classes [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

config_group  string
environment   string
host          string
hostgroup     string

```

```

key          string
location     string
name         string
organization string

```

2.34.8. hammer hostgroup rebuild-config

Rebuild orchestration config

Usage:

```
hammer hostgroup rebuild-config [OPTIONS]
```

Options:

```

--children-hosts CHILDREN_HOSTS    Operate on child hostgroup hosts
                                   One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME           Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                         Hostgroup name
--only ONLY                        Limit rebuild steps, valid steps are DHCP, DNS, TFTP
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                       Hostgroup title
-h, --help                          Print help

```

2.34.9. hammer hostgroup sc-params

List all smart class parameters

Usage:

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

Options:

```

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

```

```

--search SEARCH          Filter results
--show-hidden SHOW_HIDDEN  Display hidden values
                          One of true/false, yes/no, 1/0.
-h, --help              Print help

```

Predefined field sets:

```

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

```

Search / Order fields:

```

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

```

2.34.10. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

Usage:

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

Options:

```

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

```

2.34.11. hammer hostgroup smart-variables

List all smart variables

Usage:

```
hammer hostgroup smart-variables [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x  | x    | x
Variable | x  | x    | x
Default Value | x  | x    |
Type   | x  | x    |
Puppet class | x  | x    |
Class Id | x  | x    |
-----|----|-----|----

```

Search / Order fields:

```

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

```

2.34.12. hammer hostgroup update

Update a host group

Usage:

```
hammer hostgroup update [OPTIONS]
```

Options:

```

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

```

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', 'Grub2 UEFI
HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI
HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization ORGANIZATION_NAME        Organization name to search by
--query-organization-id ORGANIZATION_ID       Organization ID to search by
--query-organization-label ORGANIZATION_LABEL Organization label to search by
--realm REALM_NAME                             Name to search by
--realm-id REALM_ID                             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; <> contain acceptable type; [] contain acceptable value):

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

2.35. HAMMER HTTP-PROXY

Manipulate http proxies

Usage:

```
hammer http-proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

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

Options:

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

2.35.1. hammer http-proxy create

Create an HTTP Proxy

Usage:

```
hammer http-proxy create [OPTIONS]
```

Options:

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

```

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--password PASSWORD                      Password used to authenticate with the HTTP Proxy
--url URL                                 URL of the HTTP Proxy
--username USERNAME                       Username used to authenticate with the HTTP Proxy
-h, --help                                Print help

```

2.35.2. hammer http-proxy delete

Delete an HTTP Proxy

```

Usage:
  hammer http-proxy delete [OPTIONS]

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

```

2.35.3. hammer http-proxy info

Show an HTTP Proxy

```

Usage:
  hammer http-proxy info [OPTIONS]

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

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

```



```

-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Username | x | x |
URL     | x | x |
Locations/ | x | x |
Organizations/ | x | x |
-----|-----|-----|-----

```

2.35.4. hammer http-proxy list

List of HTTP Proxies

Usage:

```
hammer http-proxy list [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

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

```

2.35.5. hammer http-proxy update

Update an HTTP Proxy

Usage:

```
hammer http-proxy update [OPTIONS]
```

Options:

```

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

```

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 HTTP Proxy name
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--password PASSWORD                Password used to authenticate with the HTTP Proxy
--url URL                          URL of the HTTP Proxy
--username USERNAME                Username used to authenticate with the HTTP Proxy
-h, --help                          Print help

```

2.36. HAMMER IMPORT-TEMPLATES

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

Usage:

```
hammer import-templates [OPTIONS]
```

Options:

```

--associate ASSOCIATE                Associate to OS's, Locations & Organizations. Options are:
always,
                                     New or never.
                                     Possible value(s): 'always', 'new', 'never'
--branch BRANCH                      Branch in Git repo.
--dirname DIRNAME                    The directory within Git repo containing the templates
--filter FILTER                      Export templates with names matching this regex (case-insensitive;
snippets
                                     Are not filtered).
--force FORCE                         Update templates that are locked
                                     One of true/false, yes/no, 1/0.
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS          REPLACE locations with given ids
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
        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

```

2.37. HAMMER JOB-INVOCATION

Manage job invocations

```

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

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

Subcommands:
  cancel          Cancel the job
  create          Create a job invocation
  info           Show job invocation
  list           List job invocations
  output         View the output for a host
  rerun          Rerun the job

Options:
  -h, --help     Print help

```

2.37.1. hammer job-invocation cancel

Cancel the job

Usage:

hammer job-invocation cancel [OPTIONS]

Options:

--force FORCE One of true/false, yes/no, 1/0.
 --id ID
 --location-id LOCATION_ID Set the current location context for the request
 --organization-id ORGANIZATION_ID Set the current organization context for the request
 -h, --help Print help

2.37.2. hammer job-invocation create

Create a job invocation

Usage:

hammer job-invocation create [OPTIONS]

Options:

--async Do not wait for the task
 --bookmark BOOKMARK_NAME Name to search by
 --bookmark-id BOOKMARK_ID
 --concurrency-level CONCURRENCY_LEVEL Run at most N tasks at a time
 --cron-line CRONLINE Create a recurring execution
 Cron line format 'a b c d e', where:
 a. is minute (range: 0-59)
 b. is hour (range: 0-23)
 c. is day of month (range: 1-31)
 d. is month (range: 1-12)
 e. is day of week (range: 0-6)
 --description-format DESCRIPTION_FORMAT Override the description format from the
 template for this invocation only
 --dynamic Dynamic search queries are evaluated at run time
 --effective-user EFFECTIVE_USER What user should be used to run the script (using
 sudo-like mechanisms).
 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
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --max-iteration MAX_ITERATION Repeat a maximum of N times

```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--randomized-ordering RANDOMIZED_ORDERING Execute the jobs on hosts in
randomized order
                                         One of true/false, yes/no, 1/0.
--search-query SEARCH_QUERY
--start-at DATETIME                    Schedule the execution for a later time
                                         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--start-before DATETIME                Execution should be cancelled if it cannot be started
before --start-at
                                         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--time-span TIME_SPAN                  Distribute tasks over N seconds
-h, --help                              Print help

```

2.37.3. hammer job-invocation info

Show job invocation

```

Usage:
  hammer job-invocation info [OPTIONS]

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

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

```

2.37.4. hammer job-invocation list

List job invocations

-

Usage:

```
hammer job-invocation list [OPTIONS]
```

Options:

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

Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
ID     | x | x
Description | x | x
Status  | x | x
Success | x | x
Failed  | x | x
Pending | x | x
Total   | x | x
Start   | x | x
-----|-----|-----
```

2.37.5. 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
```

2.37.6. hammer job-invocation rerun

Rerun the job

Usage:

hammer job-invocation rerun [OPTIONS]

Options:

--failed-only FAILED_ONLY One of true/false, yes/no, 1/0.
 --id ID
 --location-id LOCATION_ID Set the current location context for the request
 --organization-id ORGANIZATION_ID Set the current organization context for the request
 -h, --help Print help

2.38. HAMMER JOB-TEMPLATE

Manage job templates

Usage:

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

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

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

Options:

-h, --help Print help

2.38.1. hammer job-template create

Create a job template

Usage:

hammer job-template create [OPTIONS]

Options:

--audit-comment AUDIT_COMMENT
 --current-user CURRENT_USER Whether the current user login should be used as the effective user
 One of true/false, yes/no, 1/0.
 --description DESCRIPTION
 --description-format DESCRIPTION_FORMAT This template is used to generate the description.

Input values can be used

Using the syntax %`{package}`. You may also include the job category and

Template name using `%{job_category}` and `%{template_name}`.

`--file TEMPLATE` Path to a file that contains the template

`--job-category JOB_CATEGORY` Job category

`--location LOCATION_NAME` Location name

`--location-id LOCATION_ID`

`--location-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

2.38.2. hammer job-template delete

Delete a job template

Usage:

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

Options:

`--id ID`

`--location LOCATION_NAME` Location name

`--location-id LOCATION_ID`

`--location-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

```

2.38.3. hammer job-template dump

View job template content

```

Usage:
  hammer job-template dump [OPTIONS]

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

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

```

2.38.4. hammer job-template export

Export a template including all metadata

```

Usage:
  hammer job-template export [OPTIONS]

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

```

Predefined field sets:

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

2.38.5. hammer job-template import

Import a job template from ERB

Usage:

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

Options:

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

2.38.6. hammer job-template info

Show job template details

Usage:

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

Options:

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

Predefined field sets:

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

```

Job Category | x | x |
Provider     | x | x |
Type        | x | x |
Inputs      | x | x |
Locations/   | x | x |
Organizations/ | x | x |
-----|-----|-----|

```

2.38.7. hammer job-template list

List job templates

Usage:

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

Options:

```

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

```

Predefined field sets:

```

-----|-----|-----|
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|
ID      | x | x | x
Name    | x | x | x
Job Category | x | x |
Provider | x | x |
Type    | x | x |
-----|-----|-----|

```

2.38.8. hammer job-template update

Update a job template

Usage:

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

Options:

```

--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER   Whether the current user login should be used as the
effective user

```

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

--description DESCRIPTION

--description-format DESCRIPTION_FORMAT This template is used to generate the description. Input values can be used using the syntax `%{package}`. You may also include the job category and Template name using `%{job_category}` and `%{template_name}`.

--file TEMPLATE Path to a file that contains the template

--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

2.39. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate `lifecycle_environments` on the server

Usage:

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

Parameters:

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

Subcommands:

```
create              Create an environment
delete             Destroy an environment
info              Show an environment
list              List environments in an organization
paths             List environment paths
update            Update an environment
```

Options:

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

2.39.1. hammer lifecycle-environment create

Create an environment

Usage:

```
hammer lifecycle-environment create [OPTIONS]
```

Options:

```
--description DESCRIPTION          Description of the environment
--label LABEL                      Label of the environment
--name NAME                        Name of the environment
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--prior PRIOR                      Name of the prior environment
--prior-id PRIOR_ID                ID of an environment that is prior to the new
environment in the chain. It
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
```

2.39.2. hammer lifecycle-environment delete

Destroy an environment

Usage:

```
hammer lifecycle-environment delete [OPTIONS]
```

Options:

```
--id ID                ID of the environment
--name NAME            Lifecycle environment name to search by
--organization ORGANIZATION_NAME Organization name to search by
```

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

2.39.3. hammer lifecycle-environment info

Show an environment

Usage:

```
hammer lifecycle-environment info [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID                  ID of the environment
--name NAME              Lifecycle environment name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help              Print help
```

Predefined field sets:

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

2.39.4. hammer lifecycle-environment list

List environments in an organization

Usage:

```
hammer lifecycle-environment list [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT  Whether or not to show all results
                          One of true/false, yes/no, 1/0.
--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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

id          integer
name        string
organization_id  integer

```

2.39.5. hammer lifecycle-environment paths

List environment paths

Usage:

```
hammer lifecycle-environment paths [OPTIONS]
```

Options:

```

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

```

JSON is acceptable and preferred way for complex parameters

```

--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--permission-type PERMISSION_TYPE  The associated permission type. One of (readable |
promotable) Default:

```

```

--readable                 Readable
-h, --help                 Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS    | ALL | DEFAULT
-----|-----|-----
Lifecycle Path | x | x
-----|-----|-----

```

2.39.6. hammer lifecycle-environment update

Update an environment

-

Usage:

```
hammer lifecycle-environment update [OPTIONS]
```

Options:

```
--async ASYNC                Do not wait for the update action to finish. Default: true
                              One of true/false, yes/no, 1/0.
--description DESCRIPTION    Description of the environment
--id ID                       ID of the environment
--name NAME                   Lifecycle environment name to search by
--new-name NEW_NAME          New name to be given to the environment
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of
container images
                              One of true/false, yes/no, 1/0.
-h, --help                   Print help
```

2.40. HAMMER LOCATION

Manipulate locations

Usage:

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

Parameters:

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

Subcommands:

```
add-compute-resource      Associate a compute resource
add-config-template      Associate a configuration template
add-domain                Associate a domain
add-environment           Associate a Puppet environment
add-hostgroup             Associate a hostgroup
add-medium                Associate a medium
add-organization          Associate an organization
add-smart-proxy           Associate a smart proxy
add-subnet                Associate a subnet
add-user                  Associate an user
create                    Create a location
delete                    Delete a location
delete-parameter          Delete parameter for a location
info                      Show a location
list                      List all locations
remove-compute-resource   Disassociate a compute resource
remove-config-template    Disassociate a configuration template
remove-domain             Disassociate a domain
remove-environment        Disassociate a Puppet environment
remove-hostgroup          Disassociate a hostgroup
remove-medium             Disassociate a medium
remove-organization       Disassociate an organization
remove-smart-proxy        Disassociate a smart proxy
remove-subnet             Disassociate a subnet
```


remove-user	Disassociate an user
set-parameter	Create or update parameter for a location
update	Update a location
Options:	
-h, --help	Print help

2.40.1. hammer location add-compute-resource

Associate a compute resource

Usage:	
hammer location add-compute-resource [OPTIONS]	
Options:	
--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--id ID	
--name NAME	Location name
--title TITLE	Location title
-h, --help	Print help

2.40.2. hammer location add-config-template

Associate a configuration template

Usage:	
hammer location add-config-template [OPTIONS]	
Options:	
--config-template CONFIG_TEMPLATE_NAME	Name to search by
--config-template-id CONFIG_TEMPLATE_ID	
--id ID	
--name NAME	Location name
--title TITLE	Location title
-h, --help	Print help

2.40.3. hammer location add-domain

Associate a domain

Usage:	
hammer location add-domain [OPTIONS]	
Options:	
--domain DOMAIN_NAME	Domain name
--domain-id DOMAIN_ID	Numerical ID or domain name
--id ID	
--name NAME	Location name
--title TITLE	Location title
-h, --help	Print help

2.40.4. hammer location add-environment

Associate a Puppet environment

Usage:

```
hammer location add-environment [OPTIONS]
```

Options:

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

2.40.5. hammer location add-hostgroup

Associate a hostgroup

Usage:

```
hammer location add-hostgroup [OPTIONS]
```

Options:

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

2.40.6. hammer location add-medium

Associate a medium

Usage:

```
hammer location add-medium [OPTIONS]
```

Options:

```
--id ID
--medium MEDIUM_NAME                Medium name
--medium-id MEDIUM_ID
--name NAME                          Location name
--title TITLE                        Location title
-h, --help                            Print help
```

2.40.7. hammer location add-organization

Associate an organization

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
```

2.40.8. hammer location add-smart-proxy

Associate a smart proxy

Usage:

```
hammer location add-smart-proxy [OPTIONS]
```

Options:

```
--id ID
--name NAME                Location name
--smart-proxy SMART_PROXY_NAME  Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE                Location title
-h, --help                    Print help
```

2.40.9. hammer location add-subnet

Associate a subnet

Usage:

```
hammer location add-subnet [OPTIONS]
```

Options:

```
--id ID
--name NAME                Location name
--subnet SUBNET_NAME       Subnet name
--subnet-id SUBNET_ID
--title TITLE                Location title
-h, --help                    Print help
```

2.40.10. hammer location add-user

Associate an user

Usage:

```
hammer location add-user [OPTIONS]
```

Options:

```
--id ID
--name NAME                Location name
--title TITLE                Location title
```

```

--user USER_LOGIN      User's login to search by
--user-id USER_ID
-h, --help            Print help

```

2.40.11. 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-ids ORGANIZATION_IDS Associated organization IDs

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

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--parent-id PARENT_ID Parent ID

--partition-table-ids PARTITION_TABLE_IDS Partition template IDs

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--puppet-environment-ids PUPPET_ENVIRONMENT_IDS Environment IDs

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--realm-ids REALM_IDS Realm IDs

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

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

```

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

```

2.40.12. hammer location delete

Delete a location

```

Usage:
  hammer location delete [OPTIONS]

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

```

2.40.13. hammer location delete-parameter

Delete parameter for a location

```

Usage:
  hammer location delete-parameter [OPTIONS]

Options:
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Parameter name
-h, --help              Print help

```

2.40.14. hammer location info

Show a location

Usage:

```
hammer location info [OPTIONS]
```

Options:

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

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x  | x
Title       | x  | x  | x
Name        | x  | x  | x
Description | x  | x  |
Parent      | x  | x  |
Users/      | x  | x  |
Smart proxies/ | x  | x  |
Subnets/   | x  | x  |
Compute resources/ | x  | x  |
Installation media/ | x  | x  |
Templates/  | x  | x  |
Domains/    | x  | x  |
Environments/ | x  | x  |
Hostgroups/ | x  | x  |
Parameters/ | x  | x  |
Organizations/ | x  | x  |
Created at  | x  | x  |
Updated at  | x  | x  |
-----|-----|-----|-----
```

2.40.15. hammer location list

List all locations

Usage:

```
hammer location list [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

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

```

2.40.16. hammer location remove-compute-resource

Disassociate a compute resource

Usage:

```
hammer location remove-compute-resource [OPTIONS]
```

Options:

```

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME          Location name
--title TITLE        Location title
-h, --help          Print help

```

2.40.17. hammer location remove-config-template

Disassociate a configuration template

Usage:

```
hammer location remove-config-template [OPTIONS]
```

Options:

```

--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID

```



```

--name NAME                Location name
--title TITLE              Location title
-h, --help                 Print help

```

2.40.18. hammer location remove-domain

Disassociate a domain

```

Usage:
  hammer location remove-domain [OPTIONS]

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

```

2.40.19. hammer location remove-environment

Disassociate a Puppet environment

```

Usage:
  hammer location remove-environment [OPTIONS]

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

```

2.40.20. hammer location remove-hostgroup

Disassociate a hostgroup

```

Usage:
  hammer location remove-hostgroup [OPTIONS]

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

```

2.40.21. hammer location remove-medium

Disassociate a medium

```
Usage:
  hammer location remove-medium [OPTIONS]
```

```
Options:
  --id ID
  --medium MEDIUM_NAME      Medium name
  --medium-id MEDIUM_ID
  --name NAME                Location name
  --title TITLE              Location title
  -h, --help                 Print help
```

2.40.22. hammer location remove-organization

Disassociate an organization

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

```
Options:
  --id ID
  --name NAME                Location name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE              Location title
  -h, --help                 Print help
```

2.40.23. hammer location remove-smart-proxy

Disassociate a smart proxy

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

```
Options:
  --id ID
  --name NAME                Location name
  --smart-proxy SMART_PROXY_NAME Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE              Location title
  -h, --help                 Print help
```

2.40.24. hammer location remove-subnet

Disassociate a subnet

```
Usage:
  hammer location remove-subnet [OPTIONS]
```

```
Options:
--id ID
--name NAME           Location name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE        Location title
-h, --help           Print help
```

2.40.25. hammer location remove-user

Disassociate an user

```
Usage:
hammer location remove-user [OPTIONS]

Options:
--id ID
--name NAME           Location name
--title TITLE        Location title
--user USER_LOGIN    User's login to search by
--user-id USER_ID
-h, --help           Print help
```

2.40.26. hammer location set-parameter

Create or update parameter for a location

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

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

2.40.27. hammer location update

Update a location

```
Usage:
hammer location update [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS    Compute resource IDs
                                                Comma separated list of values. Values containing comma should
```

be quoted or escaped with backslash.

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

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

`--config-templates CONFIG_TEMPLATE_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.

`--description DESCRIPTION` JSON is acceptable and preferred way for complex parameters

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

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

`--environment-ids ENVIRONMENT_IDS` JSON is acceptable and preferred way for complex parameters
Environment IDs (`--environment-ids` is deprecated: Use `--puppet-environment-ids` instead)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--environments ENVIRONMENT_NAMES` JSON is acceptable and preferred way for complex parameters
(`--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.

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

`--hostgroups HOSTGROUP_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.

`--id ID` JSON is acceptable and preferred way for complex parameters
Location numeric id to search by

`--ignore-types IGNORE_TYPES` List of resources types that will be automatically associated

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

`--location LOCATION_NAME` JSON is acceptable and preferred way for complex parameters
Location name

`--location-id LOCATION_ID`

`--location-title LOCATION_TITLE` Location title

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

`--medium-ids MEDIUM_IDS` JSON is acceptable and preferred way for complex parameters
Medium IDs

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

`--name NAME` JSON is acceptable and preferred way for complex parameters
Location name

`--new-name NEW_NAME`

`--organization ORGANIZATION_NAME` Organization name

```

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

```

2.41. HAMMER MEDIUM

Manipulate installation media

```

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

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

Subcommands:
  add-operatingsystem  Associate an operating system
  create              Create a medium
  delete              Delete a medium
  info                Show a medium
  list                List all installation media
  remove-operatingsystem  Disassociate an operating system
  update              Update a medium

Options:
  -h, --help          Print help

```

2.41.1. hammer medium add-operatingsystem

Associate an operating system

```

Usage:
  hammer medium add-operatingsystem [OPTIONS]

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

```

2.41.2. hammer medium create

Create a medium

```

Usage:
  hammer medium create [OPTIONS]

```

Options:

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

2.41.3. hammer medium delete

Delete a medium

Usage:

```
hammer medium delete [OPTIONS]
```

Options:

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

2.41.4. hammer medium info

Show a medium

Usage:

```
hammer medium info [OPTIONS]
```

Options:

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

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Path    | x | x |
OS Family | x | x |
Operating systems/ | x | x |
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |
-----|-----|-----|-----
```

2.41.5. hammer medium list

List all installation media

Usage:

```
hammer medium list [OPTIONS]
```

Options:

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

Predefined field sets:

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

Search / Order fields:

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

2.41.6. hammer medium remove-operatingsystem

Disassociate an operating system

Usage:

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

Options:

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

2.41.7. hammer medium update

Update a medium

Usage:

```
hammer medium update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    Medium name
--new-name NEW_NAME            Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values
                               containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
                               containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--os-family OS_FAMILY          Operating system family, available values: AIX, Altlinux,
Archlinux,
Solaris,
Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
Suse, VRP, Windows, Xenserver
--path PATH                    The path to the medium, can be a URL or a valid NFS server
(exclusive of
                               The architecture).
                               For example mirror.centos.org/centos/$version/os/$arch
                               Where $arch will be substituted for the host's actual OS architecture
                               And $version, $major and $minor will be substituted for the version of the
                               Operating system.
```

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

2.42. HAMMER MODEL

Manipulate hardware models

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

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

Subcommands:
create Create a hardware model
delete Delete a hardware model
info Show a hardware model
list List all hardware models
update Update a hardware model

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

2.42.1. hammer model create

Create a hardware model

Usage:
hammer model create [OPTIONS]

Options:
`--hardware-model` HARDWARE_MODEL
`--info` INFO
`--location` LOCATION_NAME Location name
`--location-id` LOCATION_ID
`--location-title` LOCATION_TITLE Location title
`--name` NAME
`--organization` ORGANIZATION_NAME Organization name
`--organization-id` ORGANIZATION_ID Organization ID
`--organization-title` ORGANIZATION_TITLE Organization title
`--vendor-class` VENDOR_CLASS
`-h, --help` Print help

2.42.2. hammer model delete

Delete a hardware model

Usage:
hammer model delete [OPTIONS]

Options:

```

--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

```

2.42.3. hammer model info

Show a hardware model

Usage:

```
hammer model info [OPTIONS]
```

Options:

```

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

```

```

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

```

Predefined field sets:

```

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

```

2.42.4. hammer model list

List all hardware models

Usage:

```
hammer model list [OPTIONS]
```

Options:

```

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

```

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

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                 Filter results
-h, --help                      Print help
```

Predefined field sets:

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

Search / Order fields:

```
hardware_model  string
info            text
name            string
vendor_class    string
```

2.42.5. hammer model update

Update a hardware model

Usage:

```
hammer model update [OPTIONS]
```

Options:

```
--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Model name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help                      Print help
```

2.43. HAMMER MODULE-STREAM

View Module Streams

Usage:

```
hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

```
info                Show a module stream
list                List module streams
```

Options:

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

2.43.1. hammer module-stream info

Show a module stream

Usage:

```
hammer module-stream info [OPTIONS]
```

Options:

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

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    |
Module Stream Name | x  | x    | x
Stream      | x  | x    |
UUID       | x  | x    |
Version    | x  | x    |
Architecture | x  | x    |
Context    | x  | x    |
Repositories/ID | x  | x    |
Repositories/Name | x  | x    |
Repositories/Label | x  | x    |
Artifacts/ID | x  | x    |
Artifacts/Name | x  | x    |
```

```

Profiles/ID      | x | x |
Profiles/Name   | x | x |
Profiles/RPMs/ID | x | x |
Profiles/RPMs/Name | x | x |
-----|-----|-----|-----

```

2.43.2. hammer module-stream list

List module streams

Usage:

```
hammer module-stream list [OPTIONS]
```

Options:

```

--content-view-filter CONTENT_VIEW_FILTER_NAME      Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID      Filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Rule identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID      Content view version identifier
--fields FIELDS                                         Show specified fields or predefined field sets only. (See
below)
--full-result FULL_RESULT                               Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
--host-ids HOST_IDS                                     JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES                                     Whether or not to show all results
--ids IDS                                               One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME     List of host id to list available module streams for
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
--name-stream-only NAME_STREAM_ONLY                   JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
--organization-id ORGANIZATION_ID                     JSON is acceptable and preferred way for complex parameters
--organization-label ORGANIZATION_LABEL               Ids to filter content by
--page PAGE                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
--per-page PER_PAGE                                    JSON is acceptable and preferred way for complex parameters
--product PRODUCT_NAME                                 Lifecycle environment name to
search by
--repository REPOSITORY_NAME                           --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--repository-id REPOSITORY_ID                         --name-stream-only NAME_STREAM_ONLY
--search SEARCH                                         Return name and stream information
only)
--order ORDER                                           One of true/false, yes/no, 1/0.
--organization-id ORGANIZATION_ID                     Sort field and order, eg. 'id DESC'
--organization-label ORGANIZATION_LABEL               Organization name to search by
--organization-id ORGANIZATION_ID                   Organization ID
--organization-label ORGANIZATION_LABEL             Organization label to search by
--page PAGE                                           Page number, starting at 1
--per-page PER_PAGE                                    Number of results per page to return
--product PRODUCT_NAME                                 Product name to search by
--product-id PRODUCT_ID                               Product numeric identifier
--repository REPOSITORY_NAME                           Repository name to search by
--repository-id REPOSITORY_ID                         Repository ID
--search SEARCH                                         Search string

```

`-h, --help` Print help

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      |
Module Stream Name | x  | x      | x
Stream      | x  | x      |
UUID        | x  | x      |
Version     | x  | x      |
Architecture | x  | x      |
Context     | x  | x      |
-----|-----|-----|-----

```

2.44. HAMMER ORGANIZATION

Manipulate organizations

Usage:

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

Parameters:

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

Subcommands:

<code>add-compute-resource</code>	Associate a compute resource
<code>add-config-template</code>	Associate a configuration template
<code>add-domain</code>	Associate a domain
<code>add-environment</code>	Associate a Puppet environment
<code>add-hostgroup</code>	Associate a hostgroup
<code>add-location</code>	Associate a location
<code>add-medium</code>	Associate a medium
<code>add-smart-proxy</code>	Associate a smart proxy
<code>add-subnet</code>	Associate a subnet
<code>add-user</code>	Associate an user
<code>create</code>	Create organization
<code>delete</code>	Delete an organization
<code>delete-parameter</code>	Delete parameter for an organization
<code>info</code>	Show organization
<code>list</code>	List all organizations
<code>remove-compute-resource</code>	Disassociate a compute resource
<code>remove-config-template</code>	Disassociate a configuration template
<code>remove-domain</code>	Disassociate a domain
<code>remove-environment</code>	Disassociate a Puppet environment
<code>remove-hostgroup</code>	Disassociate a hostgroup
<code>remove-location</code>	Disassociate a location
<code>remove-medium</code>	Disassociate a medium
<code>remove-smart-proxy</code>	Disassociate a smart proxy
<code>remove-subnet</code>	Disassociate a subnet
<code>remove-user</code>	Disassociate an user
<code>set-parameter</code>	Create or update parameter for an organization
<code>update</code>	Update organization

Options:
 -h, --help Print help

2.44.1. hammer organization add-compute-resource

Associate a compute resource

Usage:
 hammer organization add-compute-resource [OPTIONS]

Options:
 --compute-resource COMPUTE_RESOURCE_NAME Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --id ID Organization ID
 --name NAME Organization name
 --title TITLE Organization title
 -h, --help Print help

2.44.2. hammer organization add-config-template

Associate a configuration template

Usage:
 hammer organization add-config-template [OPTIONS]

Options:
 --config-template CONFIG_TEMPLATE_NAME Name to search by
 --config-template-id CONFIG_TEMPLATE_ID
 --id ID Organization ID
 --name NAME Organization name
 --title TITLE Organization title
 -h, --help Print help

2.44.3. hammer organization add-domain

Associate a domain

Usage:
 hammer organization add-domain [OPTIONS]

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

2.44.4. hammer organization add-environment

Associate a Puppet environment

-

Usage:

```
hammer organization add-environment [OPTIONS]
```

Options:

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

2.44.5. hammer organization add-hostgroup

Associate a hostgroup

Usage:

```
hammer organization add-hostgroup [OPTIONS]
```

Options:

```
--hostgroup HOSTGROUP_NAME          Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--id ID                             Organization ID
--name NAME                          Organization name
--title TITLE                        Organization title
-h, --help                             Print help
```

2.44.6. hammer organization add-location

Associate a location

Usage:

```
hammer organization add-location [OPTIONS]
```

Options:

```
--id ID                               Organization ID
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                          Organization name
--title TITLE                        Organization title
-h, --help                             Print help
```

2.44.7. hammer organization add-medium

Associate a medium

Usage:

```
hammer organization add-medium [OPTIONS]
```

```
Options:
--id ID           Organization ID
--medium MEDIUM_NAME Medium name
--medium-id MEDIUM_ID
--name NAME       Organization name
--title TITLE     Organization title
-h, --help       Print help
```

2.44.8. hammer organization add-smart-proxy

Associate a smart proxy

```
Usage:
  hammer organization add-smart-proxy [OPTIONS]

Options:
--id ID           Organization ID
--name NAME       Organization name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE     Organization title
-h, --help       Print help
```

2.44.9. hammer organization add-subnet

Associate a subnet

```
Usage:
  hammer organization add-subnet [OPTIONS]

Options:
--id ID           Organization ID
--name NAME       Organization name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE     Organization title
-h, --help       Print help
```

2.44.10. hammer organization add-user

Associate an user

```
Usage:
  hammer organization add-user [OPTIONS]

Options:
--id ID           Organization ID
--name NAME       Organization name
--title TITLE     Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help       Print help
```

2.44.11. hammer organization create

Create organization

Usage:

```
hammer organization create [OPTIONS]
```

Options:

```
--compute-resource-ids COMPUTE_RESOURCE_IDS      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
--label LABEL
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS Environment IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--lifecycle-environments LIFECYCLE_ENVIRONMENT_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME                    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-label ORGANIZATION_LABEL   Organization label to search by
--organization-title ORGANIZATION_TITLE   Organization title
--partition-table-ids PARTITION_TABLE_IDS Partition template IDs
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--ptable-ids PTABLE_IDS                   Partition template IDs
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--ptables PTABLE_NAMES                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--puppet-environment-ids PUPPET_ENVIRONMENT_IDS Environment IDs
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--puppet-environments PUPPET_ENVIRONMENT_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--realm-ids REALM_IDS                      Realm IDs
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--realms REALM_NAMES                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--smart-proxies SMART_PROXY_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--smart-proxy-ids SMART_PROXY_IDS         Capsule IDs
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters

```

```

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

```

2.44.12. hammer organization delete

Delete an organization

```

Usage:
  hammer organization delete [OPTIONS]

Options:
--async                Do not wait for the task
--id ID
--label LABEL          Organization label to search by
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Organization name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE         Organization title
-h, --help            Print help

```

2.44.13. hammer organization delete-parameter

Delete parameter for an organization

```

Usage:
  hammer organization delete-parameter [OPTIONS]

Options:
--name NAME            Parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help            Print help

```

2.44.14. hammer organization info

Show organization

Usage:

```
hammer organization info [OPTIONS]
```

Options:

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

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

Predefined field sets:

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

2.44.15. hammer organization list

List all organizations

Usage:

```
hammer organization list [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
                        One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE            Page number, starting at 1
--per-page PER_PAGE   Number of results per page to return
--search SEARCH       Search string
--sort-by SORT_BY     Field to sort the results on
--sort-order SORT_ORDER How to order the sorted results (e.g. ASC for ascending)
-h, --help           Print help
```

Predefined field sets:

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

Search / Order fields:

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

2.44.16. hammer organization remove-compute-resource

Disassociate a compute resource

Usage:

```
hammer organization remove-compute-resource [OPTIONS]
```

Options:

```
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID           Organization ID
```


<code>--name NAME</code>	Organization name
<code>--title TITLE</code>	Organization title
<code>-h, --help</code>	Print help

2.44.17. hammer organization remove-config-template

Disassociate a configuration template

Usage:

```
hammer organization remove-config-template [OPTIONS]
```

Options:

<code>--config-template CONFIG_TEMPLATE_NAME</code>	Name to search by
<code>--config-template-id CONFIG_TEMPLATE_ID</code>	
<code>--id ID</code>	Organization ID
<code>--name NAME</code>	Organization name
<code>--title TITLE</code>	Organization title
<code>-h, --help</code>	Print help

2.44.18. hammer organization remove-domain

Disassociate a domain

Usage:

```
hammer organization remove-domain [OPTIONS]
```

Options:

<code>--domain DOMAIN_NAME</code>	Domain name
<code>--domain-id DOMAIN_ID</code>	Numerical ID or domain name
<code>--id ID</code>	Organization ID
<code>--name NAME</code>	Organization name
<code>--title TITLE</code>	Organization title
<code>-h, --help</code>	Print help

2.44.19. hammer organization remove-environment

Disassociate a Puppet environment

Usage:

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

Options:

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

2.44.20. hammer organization remove-hostgroup

Disassociate a hostgroup

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

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

2.44.21. hammer organization remove-location

Disassociate a location

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

Options:
  --id ID                          Organization ID
  --location LOCATION_NAME        Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Organization name
  --title TITLE                 Organization title
  -h, --help                    Print help
```

2.44.22. hammer organization remove-medium

Disassociate a medium

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

Options:
  --id ID                          Organization ID
  --medium MEDIUM_NAME            Medium name
  --medium-id MEDIUM_ID
  --name NAME                    Organization name
  --title TITLE                 Organization title
  -h, --help                    Print help
```

2.44.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

```
Usage:
  hammer organization remove-smart-proxy [OPTIONS]
```

```
Options:
--id ID           Organization ID
--name NAME       Organization name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE     Organization title
-h, --help       Print help
```

2.44.24. hammer organization remove-subnet

Disassociate a subnet

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

Options:
--id ID           Organization ID
--name NAME       Organization name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE     Organization title
-h, --help       Print help
```

2.44.25. hammer organization remove-user

Disassociate an user

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

Options:
--id ID           Organization ID
--name NAME       Organization name
--title TITLE     Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help       Print help
```

2.44.26. hammer organization set-parameter

Create or update parameter for an organization

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

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
                                One of true/false, yes/no, 1/0.
--name NAME                 Parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
```

```

--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

```

2.44.27. 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

`--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS` Environment IDs
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters

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

`--location LOCATION_NAME` Location name

`--location-id LOCATION_ID`

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

`--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.

`--ptables PTABLE_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.

`--puppet-environment-ids PUPPET_ENVIRONMENT_IDS` JSON is acceptable and preferred way for complex parameters
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` JSON is acceptable and preferred way for complex parameters
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` JSON is acceptable and preferred way for complex parameters
User IDs
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

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

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

2.45. HAMMER OS

Manipulate operating system

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

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

```

Subcommands:
add-architecture      Associate an architecture
add-config-template  Associate a configuration template
add-ptable           Associate a partition table
create                Create an operating system
delete               Delete an operating system
delete-default-template
delete-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

```

2.45.1. hammer os add-architecture

Associate an architecture

```

Usage:
  hammer os add-architecture [OPTIONS]

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

```

2.45.2. hammer os add-config-template

Associate a configuration template

```

Usage:
  hammer os add-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE                          Operating system title
-h, --help                              Print help

```

2.45.3. 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
```

2.45.4. hammer os create

Create an operating system

Usage:

```
hammer os create [OPTIONS]
```

Options:

```
--architecture-ids ARCHITECTURE_IDS IDs of associated architectures
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
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.

`--partition-tables PARTITION_TABLE_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.

`--password-hash PASSWORD_HASH` JSON is acceptable and preferred way for complex parameters
Root password hash function to use
Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'

`--provisioning-template-ids PROVISIONING_TEMPLATE_IDS` IDs of associated provisioning templates

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

`--provisioning-templates PROVISIONING_TEMPLATE_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.

`--release-name RELEASE_NAME` JSON is acceptable and preferred way for complex parameters

`-h, --help` Print help

Option details:

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

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

2.45.5. hammer os delete

Delete an operating system

Usage:

`hammer os delete [OPTIONS]`

Options:

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

2.45.6. hammer os delete-default-template

Usage:

`hammer os delete-default-template [OPTIONS]`

Options:

`--id OS ID` Operatingsystem id
`--type TPL TYPE` Type of the config template
`-h, --help` Print help

2.45.7. hammer os delete-parameter

Delete parameter for an operating system

Usage:

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

Options:

```
--name NAME                Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                  Print help
```

2.45.8. hammer os info

Show an operating system

Usage:

```
hammer os info [OPTIONS]
```

Options:

```
--fields FIELDS            Show specified fields or predefined field sets only. (See below)
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                           One of true/false, yes/no, 1/0.
--title TITLE              Operating system title
-h, --help                  Print help
```

Predefined field sets:

```
-----|----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|----|-----|-----
Id          | x  | x      | x
Title       | x  | x      | x
Release name | x  | x      |
Family      | x  | x      |
Name        | x  | x      |
Major version | x  | x      |
Minor version | x  | x      |
Partition tables/ | x  | x      |
Default templates/ | x  | x      |
Architectures/ | x  | x      |
Installation media/ | x  | x      |
Templates/   | x  | x      |
Parameters/  | x  | x      |
-----|----|-----|-----
```

2.45.9. hammer os list

List all operating systems

Usage:

```
hammer os list [OPTIONS]
```

Options:

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--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                               Page number, starting at 1
--partition-table PARTITION_TABLE_NAME   Partition table name
--partition-table-id PARTITION_TABLE_ID
--per-page PER_PAGE                       Number of results per page to return
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH                           Filter results
-h, --help                                Print help
```

Option details:

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

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

Predefined field sets:

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

Search / Order fields:

```

architecture    string
description     string
family          string
major           string
medium          string
minor           string
name            string
params          text
template        string
title           string

```

2.45.10. hammer os remove-architecture

Disassociate an architecture

Usage:

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

Options:

```

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

```

2.45.11. hammer os remove-config-template

Disassociate a configuration template

Usage:

```
hammer os remove-config-template [OPTIONS]
```

Options:

```

--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE           Operating system title
-h, --help             Print help

```

2.45.12. hammer os remove-ptable

Disassociate a partition table

Usage:

```
hammer os remove-ptable [OPTIONS]
```

Options:

```

--id ID
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--title TITLE           Operating system title
-h, --help             Print help

```

2.45.13. hammer os set-default-template

Usage:

```
hammer os set-default-template [OPTIONS]
```

Options:

```
--config-template-id TPL ID   Config template id to be set
--id OS ID                     Operatingsystem id
-h, --help                     Print help
```

2.45.14. hammer os set-parameter

Create or update parameter for an operating system

Usage:

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

Options:

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

2.45.15. hammer os update

Update an operating system

Usage:

```
hammer os update [OPTIONS]
```

Options:

```
--architecture-ids ARCHITECTURE_IDS      IDs of associated architectures
                                          Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                          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
                                   Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-
Windows', 'MD5'
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning
templates
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--release-name RELEASE_NAME
--title TITLE                      Operating system title
-h, --help                          Print help

```

Option details:

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

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

2.46. HAMMER OSTREE-BRANCH

Manipulate ostree branches

Usage:

```
hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...
```

```

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

Subcommands:
info                Show an ostree branch
list                List ostree_branches

Options:
-h, --help          Print help

```

2.46.1. hammer ostree-branch info

Show an ostree branch

```

Usage:
  hammer ostree-branch info [OPTIONS]

Options:
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  An ostree branch identifier
--name NAME              Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help              Print help

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

```

2.46.2. hammer ostree-branch list

List ostree_branches

```

Usage:
  hammer ostree-branch list [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID Rule identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier

```

```

--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID    Content view version identifier
--fields FIELDS                                     Show specified fields or predefined field sets only. (See
below)
                                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                           Whether or not to show all results
                                                    One of true/false, yes/no, 1/0.
--ids IDS                                            Ids to filter content by
                                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME                   Organization name to search by
--organization-id ORGANIZATION_ID                  Organization ID
--organization-label ORGANIZATION_LABEL            Organization label to search by
--page PAGE                                         Page number, starting at 1
--per-page PER_PAGE                                Number of results per page to return
--product PRODUCT_NAME                             Product name to search by
--product-id PRODUCT_ID                            Product numeric identifier
--repository REPOSITORY_NAME                       Repository name to search by
--repository-id REPOSITORY_ID                       Repository ID
--search SEARCH                                     Search string
-h, --help                                         Print help

```

Predefined field sets:

```

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

```

2.47. HAMMER PACKAGE

Manipulate packages

Usage:

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

Parameters:

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

Subcommands:

```
info                Show a package
list                List packages
```

Options:

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


2.47.1. hammer package info

Show a package

Usage:

```
hammer package info [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  A package identifier
--name NAME              Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help              Print help
```

Predefined field sets:

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

2.47.2. hammer package list

List packages

Usage:

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

Options:

```
--available-for AVAILABLE_FOR          Return packages that can be added to the
specified object. Only the value
                                         'content_view_version' is supported.
--content-view CONTENT_VIEW_NAME        Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID        Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME          Lifecycle environment name to search by (-
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --
lifecycle-environment-id instead)
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--host HOST_NAME                          Host name
--host-id HOST_ID
--ids IDS                                  Package identifiers to filter content by
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization 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
```

Predefined field sets:

```
-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
ID      | x  | x
Filename | x  | x
Source RPM | x  | x
-----|----|-----
```

2.48. HAMMER PACKAGE-GROUP

Manipulate package groups

Usage:

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

Parameters:

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

Subcommands:

```
info                Show a package group
list                List package_groups
```

Options:

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

2.48.1. hammer package-group info

Show a package group

Usage:

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

Options:

```
--fields FIELDS      Show specified fields or predefined field sets only. (See below)
                    Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
--id ID              A package group identifier
--name NAME          Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help          Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS          | ALL | DEFAULT | THIN
-----|----|-----|----
ID              | x  | x      | x
Package Group Name | x  | x      | x
Repository Name  | x  | x      |
```

```

UUID          | x | x |
Description   | x | x |
Default Packages | x | x |
Mandatory Packages | x | x |
Conditional Packages | x | x |
Optional Packages | x | x |
-----|----|-----|-----

```

2.48.2. hammer package-group list

List package_groups

Usage:

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

Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Rule identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--fields FIELDS                            Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                  Whether or not to show all results
--ids IDS                                  One of true/false, yes/no, 1/0.
                                           Ids to filter content by
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                   Product name to search by
--product-id PRODUCT_ID                  Product numeric identifier
--repository REPOSITORY_NAME             Repository name to search by
--repository-id REPOSITORY_ID            Repository ID
--search SEARCH                          Search string
-h, --help                               Print help

```

Predefined field sets:

```

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

```

```

ID          | x | x | x
Package Group Name | x | x | x
Repository Name | x | x |
UUID        | x | x |
-----|-----|-----|-----

```

2.49. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:

```
hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

add-operatingsystem Associate an operating system
create              Create a partition table
delete             Delete a partition table
dump               View partition table content
info               Show a partition table
list               List all partition tables
remove-operatingsystem Disassociate an operating system
update             Update a partition table

```

Options:

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

2.49.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:

```
hammer partition-table add-operatingsystem [OPTIONS]
```

Options:

```

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

```

2.49.2. hammer partition-table create

Create a partition table

Usage:

```
hammer partition-table create [OPTIONS]
```

Options:

```
--audit-comment AUDIT_COMMENT
```

```

--description DESCRIPTION
--file LAYOUT                Path to a file that contains the partition layout
--host-ids HOST_IDS          Array of host IDs to associate with the partition table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition
                             table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES          Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locked LOCKED             Whether or not the template is locked for editing
                             One of true/false, yes/no, 1/0.
--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
                             the partition table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.

```

```

                                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

```

2.49.3. hammer partition-table delete

Delete a partition table

```

Usage:
  hammer partition-table delete [OPTIONS]

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

```

2.49.4. hammer partition-table dump

View partition table content

```

Usage:
  hammer partition-table dump [OPTIONS]

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

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

```

2.49.5. hammer partition-table info

Show a partition table

-

Usage:

```
hammer partition-table info [OPTIONS]
```

Options:

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

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

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
OS Family | x  | x    |
Description | x  | x    |
Locked  | x  | x    |
Operating systems/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
-----|----|-----|----
```

2.49.6. hammer partition-table list

List all partition tables

Usage:

```
hammer partition-table list [OPTIONS]
```

Options:

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

--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
```



```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```

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

```

2.49.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer partition-table remove-operatingsystem [OPTIONS]
```

Options:

```

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

```

2.49.8. hammer partition-table update

Update a partition table

Usage:

```
hammer partition-table update [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--description DESCRIPTION
--file LAYOUT              Path to a file that contains the partition layout
--host-ids HOST_IDS        Array of host IDs to associate with the partition table

```

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

--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition table

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

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-ids LOCATION_IDS REPLACE locations with given ids

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

--location-title LOCATION_TITLE Location title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

--locked LOCKED Whether or not the template is locked for editing

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

--name NAME Partition table name

--new-name NEW_NAME

--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the partition table

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

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

JSON is acceptable and preferred way for complex parameters

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

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

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

--organization-title ORGANIZATION_TITLE Organization title

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

JSON is acceptable and preferred way for complex parameters

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

JSON is acceptable and preferred way for complex parameters

```

--os-family OS_FAMILY
--snippet SNIPPET          One of true/false, yes/no, 1/0.
-h, --help                Print help

```

2.50. HAMMER PING

Get the status of the server and/or it's subcomponents

```

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

Parameters:
  [ARG] ...          Subcommand arguments
  [SUBCOMMAND]      Subcommand (default: "foreman")

Subcommands:
  foreman           Shows status of Satellite system and it's subcomponents
  katello           Shows status of Katello system and it's subcomponents

Options:
  -h, --help       Print help

```

2.50.1. hammer ping foreman

Shows status of Satellite system and it's subcomponents

```

Usage:
  hammer ping foreman [OPTIONS]

Options:
  -h, --help       Print help

```

2.50.2. hammer ping katello

Shows status of Katello system and it's subcomponents

```

Usage:
  hammer ping katello [OPTIONS]

Options:
  -h, --help       Print help

```

2.51. HAMMER POLICY

Manipulate policies

```

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

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

```

Subcommands:

create	Create a Policy
delete	Delete a Policy
info	Show a Policy
list	List Policies
update	Update a Policy

Options:

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

2.51.1. hammer policy create

Create a Policy

Usage:

```
hammer policy create [OPTIONS]
```

Options:

--cron-line CRON_LINE	Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH "monthly")	Policy schedule day of month (only if period == "monthly")
--deploy-by DEPLOY_BY	How the policy should be deployed Possible value(s): 'puppet', 'ansible', 'manual'
--description DESCRIPTION	Policy description
--host-ids HOST_IDS	Apply policy to hosts Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS	Apply policy to host groups Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME	Name to search by
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--name NAME	Policy name
--organization ORGANIZATION_NAME	Name to search by
--organization-id ORGANIZATION_ID	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
--period PERIOD                             Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE           SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME        Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY                          Policy schedule weekday (only if period == "weekly")
-h, --help                                  Print help

```

2.51.2. hammer policy delete

Delete a Policy

```

Usage:
  hammer policy delete [OPTIONS]

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

```

2.51.3. hammer policy info

Show a Policy

```

Usage:
  hammer policy info [OPTIONS]

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

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id           | x  | x    | x
Name        | x  | x    | x
Created at   | x  | x    |
Period      | x  | x    |
Weekday     | x  | x    |
Day of month | x  | x    |
Cron line    | x  | x    |
SCAP content Id | x  | x    |
SCAP Content profile Id | x  | x    |
Tailoring file Id | x  | x    |
Tailoring file profile Id | x  | x    |
Deployment option | x  | x    |
Locations/   | x  | x    |
Organizations/ | x  | x    |
Hostgroups/  | x  | x    |
-----|-----|-----|-----

```

2.51.4. hammer policy list

List Policies

Usage:

```
hammer policy list [OPTIONS]
```

Options:

```

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

```

Predefined field sets:

```

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

```

Search / Order fields:

```
content      string
```

```

location          string
location_id      integer
name             string
organization     string
organization_id  integer
profile         string
tailoring_file   string
tailoring_file_profile string

```

2.51.5. 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.
                                           JSON is acceptable and preferred way for complex parameters
--period PERIOD                          Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE        SCAP content title
--scap-content-id SCAP_CONTENT_ID
--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

```

2.52. HAMMER PRODUCT

Manipulate products

```

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

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

Subcommands:
  create              Create a product
  delete              Destroy a product
  info                Show a product
  list                List products
  remove-sync-plan   Delete assignment sync plan and product
  set-sync-plan       Assign sync plan to product
  synchronize         Sync all repositories for a product
  update              Updates a product
  update-proxy        Updates an HTTP Proxy for a product

Options:
  -h, --help          Print help

```

2.52.1. hammer product create

Create a product

```

Usage:
  hammer product create [OPTIONS]

Options:
  --description DESCRIPTION      Product description
  --gpg-key GPG_KEY_NAME         Name to search by
  --gpg-key-id GPG_KEY_ID        Gpg key numeric identifier
  --label LABEL
  --name NAME                     Product name
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by

```



```

--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

```

2.52.2. hammer product delete

Destroy a product

Usage:

```
hammer product delete [OPTIONS]
```

Options:

```

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

```

2.52.3. hammer product info

Show a product

Usage:

```
hammer product info [OPTIONS]
```

Options:

```

--fields FIELDS        Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                Product numeric identifier
--name NAME            Product name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name        | x  | x      | x
Label       | x  | x      |
Description | x  | x      |
Sync State  | x  | x      |
Sync Plan ID | x  | x      |
GPG/GPG Key ID | x  | x      |
GPG/GPG Key | x  | x      |
Organization | x  | x      |

```

```

Readonly      | x | x |
Deletable    | x | x |
Content/Repo Name | x | x |
Content/URL   | x | x |
Content/Content Type | x | x |
-----|----|-----|-----

```

2.52.4. hammer product list

List products

Usage:

```
hammer product list [OPTIONS]
```

Options:

```

--available-for AVAILABLE_FOR          Interpret specified object to return only Products that
can be associated                      With specified object. Only 'sync_plan' is supported.

--custom CUSTOM                        Return custom products only
                                        One of true/false, yes/no, 1/0.

--enabled ENABLED                     Return enabled products only
                                        One of true/false, yes/no, 1/0.

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

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

--include-available-content INCLUDE_AVAILABLE_CONTENT Whether to include available content
attribute in results                  One of true/false, yes/no, 1/0.

--name NAME                            Filter products by name

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

--organization ORGANIZATION_NAME      Organization name to search by

--organization-id ORGANIZATION_ID     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

```

Predefined field sets:

```

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

```

```

Organization | x | x |
Repositories | x | x |
Sync State   | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

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

```

2.52.5. hammer product remove-sync-plan

Delete assignment sync plan and product

Usage:

```
hammer product remove-sync-plan [OPTIONS]
```

Options:

```

--description DESCRIPTION      Product description
--gpg-key GPG_KEY_NAME         Name to search by
--gpg-key-id GPG_KEY_ID        Gpg key numeric identifier
--id ID                         Product numeric identifier
--name NAME                     Product name to search by
--new-name NEW_NAME            Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
-h, --help                      Print help

```

2.52.6. hammer product set-sync-plan

Assign sync plan to product

Usage:

```
hammer product set-sync-plan [OPTIONS]
```

Options:

```

--gpg-key GPG_KEY_NAME         Name to search by
--gpg-key-id GPG_KEY_ID        Gpg key numeric identifier
--id ID                         Product numeric identifier
--name NAME                     Product name to search by
--new-name NEW_NAME            Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key

```

```

--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

```

2.52.7. hammer product synchronize

Sync all repositories for a product

```

Usage:
  hammer product synchronize [OPTIONS]

```

```

Options:
--async          Do not wait for the task
--id ID         Product ID
--name NAME      Product name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help      Print help

```

2.52.8. hammer product update

Updates a product

```

Usage:
  hammer product update [OPTIONS]

```

```

Options:
--description DESCRIPTION      Product description
--gpg-key GPG_KEY_NAME        Name to search by
--gpg-key-id GPG_KEY_ID      Gpg key numeric identifier
--id ID                       Product numeric identifier
--name NAME                   Product name to search by
--new-name NEW_NAME          Product name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID  Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID  Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME      Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID    Sync plan numeric identifier
-h, --help                      Print help

```

2.52.9. hammer product update-proxy

Updates an HTTP Proxy for a product

```

Usage:
  hammer product update-proxy [OPTIONS]

```

```

Options:
--http-proxy HTTP_PROXY_NAME  Name to search by

```

```

--http-proxy-id HTTP_PROXY_ID      Identifier of the HTTP Proxy
--http-proxy-policy HTTP_PROXY_POLICY Policy for HTTP Proxy for content sync
                                   Possible value(s): 'global_default_http_proxy', 'none',
'use_selected_http_proxy'
--ids IDS                            List of product ids
                                   Comma separated list of values. Values containing comma should be quoted
                                   or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
-h, --help                            Print help

```

2.53. HAMMER PROXY

Manipulate smart proxies

```

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

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

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

Options:
  -h, --help          Print help

```

2.53.1. hammer proxy content

Manage the capsule content

```

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

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

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

```

Options:

-h, --help Print help

2.53.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

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

Options:

--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--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

2.53.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

Usage:

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

Options:

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

 JSON is acceptable and preferred way for complex parameters

--id ID Id of the capsule

--name NAME Name to search by

--organization ORGANIZATION_NAME Organization name to search by

--organization-id ORGANIZATION_ID Organization ID

--organization-label ORGANIZATION_LABEL Organization label to search by

-h, --help Print help

Predefined field sets:

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

2.53.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

Usage:
hammer proxy content cancel-synchronization [OPTIONS]

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

2.53.1.4. hammer proxy content info

Get current capsule synchronization status

Usage:
hammer proxy content info [OPTIONS]

Options:
 --fields FIELDS Show specified fields or predefined field sets only. (See below)
 Comma separated list of values. Values containing comma should be
 quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
 --id ID Id of the capsule
 --name NAME Name to search by
 --organization ORGANIZATION_NAME Organization name to search by
 --organization-id ORGANIZATION_ID Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help Print help

Predefined field sets:

FIELDS	ALL	DEFAULT
Lifecycle Environments/Name	x	x
Lifecycle Environments/Organization	x	x
Lifecycle Environments/Content Views/Name	x	x
Lifecycle Environments/Content Views/Composite	x	x
Lifecycle Environments/Content Views/Last Published	x	x
Lifecycle Environments/Content Views/Content/Hosts	x	x
Lifecycle Environments/Content Views/Content/Products	x	x
Lifecycle Environments/Content Views/Content/Yum repos	x	x
Lifecycle Environments/Content Views/Content/Container Image repos	x	x
Lifecycle Environments/Content Views/Content/Packages	x	x
Lifecycle Environments/Content Views/Content/Package groups	x	x
Lifecycle Environments/Content Views/Content/Errata	x	x
Lifecycle Environments/Content Views/Content/Puppet modules	x	x

2.53.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

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

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Id of the capsule
--name NAME              Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help              Print help
```

Predefined field sets:

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

2.53.1.6. 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
```

2.53.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

Usage:

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

Options:

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


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

JSON is acceptable and preferred way for complex parameters

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

Predefined field sets:

```
-----|-----
FIELDS          | ALL | DEFAULT
-----|-----
Last sync       | x  | x
Status          | x  | x
Currently running sync tasks/Task id | x  | x
Currently running sync tasks/Progress | x  | x
Last failure/Task id      | x  | x
Last failure/Messages     | x  | x
-----|-----
```

2.53.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:

```
hammer proxy content synchronize [OPTIONS]
```

Options:

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

2.53.2. hammer proxy create

Create a capsule

Usage:

```
hammer proxy create [OPTIONS]
```

Options:

```

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

```

2.53.3. hammer proxy delete

Delete a capsule

Usage:

```
hammer proxy delete [OPTIONS]
```

Options:

```

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

```

2.53.4. hammer proxy import-classes

Import puppet classes from puppet Capsule

Usage:

```
hammer proxy import-classes [OPTIONS]
```

Options:

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

2.53.5. hammer proxy info

Show a capsule

Usage:

```
hammer proxy info [OPTIONS]
```

Options:

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

Predefined field sets:

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

```

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

```

2.53.6. hammer proxy list

List all capsules

Usage:

```
hammer proxy list [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
URL    | x | x |
Features | x | x |
-----|-----|-----|-----

```

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

```

2.53.7. hammer proxy refresh-features

Refresh capsule features

Usage:

```
hammer proxy refresh-features [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

2.53.8. hammer proxy update

Update a capsule

Usage:

```
hammer proxy update [OPTIONS]
```

Options:

```

--download-policy DOWNLOAD_POLICY Download Policy of the capsule, must be one of
immediate, on_demand,
                                Background, inherit
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoting or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                   Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be

```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--organization-title ORGANIZATION_TITLE` Organization title

`--organization-titles ORGANIZATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--organizations ORGANIZATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--url URL`

`-h, --help` Print help

2.54. HAMMER PUPPET-CLASS

Search puppet modules

Usage:

`hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...`

Parameters:

`SUBCOMMAND` Subcommand
`[ARG] ...` Subcommand arguments

Subcommands:

`info` Show a Puppet class
`list` List all Puppet classes
`sc-params` List all smart class parameters
`smart-variables` List all smart variables

Options:

`-h, --help` Print help

2.54.1. hammer puppet-class info

Show a Puppet class

Usage:

`hammer puppet-class info [OPTIONS]`

Options:

`--environment ENVIRONMENT_NAME` Environment name (`--environment` is deprecated: Use `--puppet-environment` instead)

`--environment-id ENVIRONMENT_ID` (`--environment-id` is deprecated: Use `--puppet-environment-id` instead)

`--fields FIELDS` Show specified fields or predefined field sets only. (See below)
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--host HOST_NAME` Host name

`--host-id HOST_ID`

`--hostgroup HOSTGROUP_NAME` Hostgroup name

`--hostgroup-id HOSTGROUP_ID`

`--hostgroup-title HOSTGROUP_TITLE` Hostgroup title

`--id ID` ID of Puppet class

```

--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

```

Predefined field sets:

```

-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Smart variables/Parameter | x  | x      |
Smart variables/Default value | x  | x      |
Smart class parameters/   | x  | x      |
Hostgroups/               | x  | x      |
Environments/             | x  | x      |
Parameters/               | x  | x      |
-----|-----|-----

```

2.54.2. hammer puppet-class list

List all Puppet classes

Usage:

```
hammer puppet-class list [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--host HOST_NAME                     Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return

```

```
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH Filter results
-h, --help Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x  | x    | x
Name   | x  | x    | x
-----|-----|-----|-----
```

Search / Order fields:

```
config_group  string
environment   string
host          string
hostgroup     string
key           string
location      string
name          string
organization  string
```

2.54.3. hammer puppet-class sc-params

List all smart class parameters

Usage:

```
hammer puppet-class sc-params [OPTIONS]
```

Options:

```
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH Filter results
--show-hidden SHOW_HIDDEN Display hidden values
One of true/false, yes/no, 1/0.
-h, --help Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
```


Id	x x
Parameter	x x
Default Value	x x
Override	x x

Search / Order fields:

avoid_duplicates	Values: true, false
environment	string
key	string
merge_default	Values: true, false
merge_overrides	Values: true, false
override	Values: true, false
parameter	string
puppetclass	string
puppetclass_name	string

2.54.4. hammer puppet-class smart-variables

List all smart variables

Usage:

```
hammer puppet-class smart-variables [OPTIONS]
```

Options:

--fields FIELDS	Show specified fields or predefined field sets only. (See below)
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--order ORDER	Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--page PAGE	Page number, starting at 1
--per-page PER_PAGE	Number of results per page to return
--puppet-class PUPPET_CLASS_NAME	Puppet class name
--puppet-class-id PUPPET_CLASS_ID	ID of Puppet class
--search SEARCH	Filter results
--show-hidden SHOW_HIDDEN	Display hidden values
	One of true/false, yes/no, 1/0.
-h, --help	Print help

Predefined field sets:

Fields	ALL DEFAULT THIN
Id	x x x
Variable	x x x
Default Value	x x
Type	x x

Search / Order fields:

avoid_duplicates	Values: true, false
key	string
merge_default	Values: true, false
merge_overrides	Values: true, false
override	Values: true, false
parameter	string
puppetclass	string

2.55. HAMMER PUPPET-ENVIRONMENT

Manipulate Puppet environments

Usage:
hammer puppet-environment [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create an environment
delete	Delete an environment
info	Show an environment
list	List all environments
sc-params	List all smart class parameters
update	Update an environment

Options:

-h, --help	Print help
------------	------------

2.55.1. hammer puppet-environment create

Create an environment

Usage:
hammer puppet-environment create [OPTIONS]

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	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

```

2.55.2. hammer puppet-environment delete

Delete an environment

```

Usage:
  hammer puppet-environment delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Puppet environment name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

2.55.3. hammer puppet-environment info

Show an environment

```

Usage:
  hammer puppet-environment info [OPTIONS]

Options:
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Puppet environment name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Puppetclasses/ | x  | x    |
Locations/  | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----

```

2.55.4. hammer puppet-environment list

List all environments

Usage:

```
hammer puppet-environment list [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH        Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x  | x    | x
Name   | x  | x    | x
-----|-----|-----|-----

```

Search / Order fields:

```

content_view      string
lifecycle_environment string
location          string
location_id       integer
name              string
organization      string
organization_id   integer

```

Search / Order fields:

```
content_view      string
lifecycle_environment string
location          string
location_id       integer
name              string
organization      string
organization_id   integer
```

2.55.5. hammer puppet-environment sc-params

List all smart class parameters

Usage:

```
hammer puppet-environment sc-params [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                      Comma separated list of values. Values containing comma should be
                                      quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                       Filter results
--show-hidden SHOW_HIDDEN             Display hidden values
                                      One of true/false, yes/no, 1/0.
-h, --help                            Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id  | x  | x
-----|----|-----
```

Search / Order fields:

```

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

```

2.55.6. hammer puppet-environment update

Update an environment

Usage:

```
hammer puppet-environment update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                        Puppet environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE      Organization title
--organization-titles ORGANIZATION_TITLES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters

```

```

--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

```

2.56. HAMMER PUPPET-MODULE

View Puppet Module details

```

Usage:
  hammer puppet-module [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  info                Show a puppet module
  list                List puppet_modules

Options:
  -h, --help          Print help

```

2.56.1. hammer puppet-module info

Show a puppet module

```

Usage:
  hammer puppet-module info [OPTIONS]

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
  --id ID                  A puppet module identifier
  --name NAME              Name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --repository REPOSITORY_NAME      Repository name to search by
  --repository-id REPOSITORY_ID     Repository ID
  -h, --help               Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Version | x  | x      |
Author  | x  | x      |
Uuid    | x  | x      |
Summary | x  | x      |

```

Description	x x
License	x x
Project Page	x x
Source	x x
Dependencies/	x x
File checksums/	x x
Tag List	x x
Repositories/Id	x x
Repositories/Name	x x
----- ----- ----- -----	

2.56.2. hammer puppet-module list

List puppet_modules

Usage:

```
hammer puppet-module list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Rule identifier
--content-view-id CONTENT_VIEW_ID            Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID      Content view version identifier
--fields FIELDS                                Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                      Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--ids IDS                                       Ids to filter content by
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME              Organization name to search by
--organization-id ORGANIZATION_ID             Organization ID
--organization-label ORGANIZATION_LABEL        Organization label to search by
--page PAGE                                    Page number, starting at 1
--per-page PER_PAGE                            Number of results per page to return
--product PRODUCT_NAME                        Product name to search by
--product-id PRODUCT_ID                       Product numeric identifier
--repository REPOSITORY_NAME                  Repository name to search by
--repository-id REPOSITORY_ID                 Repository ID
--search SEARCH                                Search string
-h, --help                                    Print help
```

Predefined field sets:


```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID    | x | x | x
Name  | x | x | x
Author | x | x |
Version | x | x |
Uuid  | x | x |
-----|-----|-----|-----

```

2.57. HAMMER REALM

Manipulate realms

Usage:

```
hammer realm [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
create              Create a realm
delete             Delete a realm
info               Show a realm
list               List of realms
update             Update a realm
```

Options:

```
-h, --help         Print help
```

2.57.1. hammer realm create

Create a realm

Usage:

```
hammer realm create [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                     The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME Organization name
```

```

--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

```

2.57.2. hammer realm delete

Delete a realm

```

Usage:
  hammer realm delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help

```

2.57.3. hammer realm info

Show a realm

```

Usage:
  hammer realm info [OPTIONS]

Options:
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--id ID                        Numerical ID or realm name
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID

```

```
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Realm proxy id | x  | x    |
Realm type  | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at  | x  | x    |
Updated at  | x  | x    |
-----|-----|-----|-----
```

2.57.4. hammer realm list

List of realms

Usage:

```
hammer realm list [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Filter results
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x  | x    | x
Name   | x  | x    | x
-----|-----|-----|-----
```

Search / Order fields:

```
location      string
location_id   integer
name          string
```

```

organization    string
organization_id integer
type            string

```

2.57.5. hammer realm update

Update a realm

Usage:

```
hammer realm update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                        Name to search by
--new-name NEW_NAME                 The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE      Organization title
--organization-titles ORGANIZATION_TITLES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES         Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--realm-proxy-id REALM_PROXY_ID          Capsule ID to use within this realm
--realm-type REALM_TYPE                  Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                               Print help

```

2.58. HAMMER RECURRING-LOGIC

Recurring logic related actions

Usage:

```
hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

cancel             Cancel recurring logic
info              Show recurring logic details
list              List recurring logics

```

Options:

```

-h, --help        Print help

```

2.58.1. hammer recurring-logic cancel

Cancel recurring logic

Usage:

```

hammer recurring-logic cancel [OPTIONS]

```

Options:

```

--id ID                ID of the recurring logic
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help            Print help

```

2.58.2. hammer recurring-logic info

Show recurring logic details

Usage:

```

hammer recurring-logic info [OPTIONS]

```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  ID of the recurring logic
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT

```

```

-----|----|-----
ID      | x | x
Cron line | x | x
End time | x | x
Iteration | x | x
State   | x | x
-----|----|-----

```

2.58.3. hammer recurring-logic list

List recurring logics

Usage:

```
hammer recurring-logic list [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
ID      | x | x
Cron line | x | x
End time | x | x
Iteration | x | x
State   | x | x
-----|----|-----

```

2.59. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:

```
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

info	Show remote execution feature
list	List remote execution features
update	Update a job template

Options:

-h, --help	Print help
------------	------------

2.59.1. hammer remote-execution-feature info

Show remote execution feature

Usage:
hammer remote-execution-feature info [OPTIONS]

Options:

--fields FIELDS	Show specified fields or predefined field sets only. (See below)
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters

--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Name to search by
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

Predefined field sets:

----- ---- ----- -----
FIELDS ALL DEFAULT THIN
----- ---- ----- -----
ID x x x
Label x x
Name x x x
Description x x
Job template name x x
Job template ID x x
----- ---- ----- -----

2.59.2. hammer remote-execution-feature list

List remote execution features

Usage:
hammer remote-execution-feature list [OPTIONS]

Options:

--fields FIELDS	Show specified fields or predefined field sets only. (See below)
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Description | x | x    |
Job template name | x | x    |
-----|-----|-----|-----

```

2.59.3. hammer remote-execution-feature update

Update a job template

```

Usage:
  hammer remote-execution-feature update [OPTIONS]

Options:
  --id ID
  --job-template JOB_TEMPLATE_NAME      Name to search by
  --job-template-id JOB_TEMPLATE_ID
  --location LOCATION_NAME              Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE        Location title
  --name NAME                            Name to search by
  --new-name NEW_NAME
  --organization ORGANIZATION_NAME      Organization name
  --organization-id ORGANIZATION_ID      Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                            Print help

```

2.60. HAMMER REPORT

Browse and read reports

```

Usage:
  hammer report [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  delete              Delete a report
  info                Show a report
  list                List all reports

```


Options:

-h, --help Print help

2.60.1. 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
```

2.60.2. hammer report info

Show a report

Usage:

hammer report info [OPTIONS]

Options:

```
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                  Comma separated list of values. Values containing comma should be
                                  quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS            | ALL | DEFAULT | THIN
-----|----|-----|----
Id                | x  | x    | x
Host              | x  | x    |
Reported at        | x  | x    |
Report status/Applied    | x  | x    |
Report status/Restarted   | x  | x    |
Report status/Failed     | x  | x    |
Report status/Restart Failures | x  | x    |
Report status/Skipped    | x  | x    |
```

```

Report status/Pending      | x | x |
Report metrics/config_retrieval | x | x |
Report metrics/exec        | x | x |
Report metrics/file        | x | x |
Report metrics/package     | x | x |
Report metrics/service     | x | x |
Report metrics/user        | x | x |
Report metrics/yumrepo     | x | x |
Report metrics/filebucket  | x | x |
Report metrics/cron        | x | x |
Report metrics/total       | x | x |
Logs/Resource              | x | x |
Logs/Message               | x | x |
-----|-----|-----|-----

```

2.60.3. hammer report list

List all reports

Usage:

```
hammer report list [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Filter results
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Host    | x | x |
Last report | x | x |
Applied | x | x |
Restarted | x | x |
Failed  | x | x |
Restart Failures | x | x |
Skipped | x | x |
Pending | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

applied      integer
environment  string
eventful     Values: true, false
failed       integer
failed_restarts integer
host         string
host_id      integer
hostgroup    string
hostgroup_fullname string
hostgroup_title string
last_report  datetime
location     string
log          text
organization string
origin       string
pending      integer
reported     datetime
resource     text
restarted    integer
skipped      integer

```

Search / Order fields:

```

applied      integer
environment  string
eventful     Values: true, false
failed       integer
failed_restarts integer
host         string
host_id      integer
hostgroup    string
hostgroup_fullname string
hostgroup_title string
last_report  datetime
location     string
log          text
organization string
origin       string
pending      integer
reported     datetime
resource     text
restarted    integer
skipped      integer

```

2.61. HAMMER REPORT-TEMPLATE

Manipulate report templates

Usage:

```
hammer report-template [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

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

2.61.1. hammer report-template clone

Clone a template

```
Usage:
  hammer report-template clone [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Name to search by
  --new-name NEW_NAME
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                   Print help
```

2.61.2. hammer report-template create

Create a report template

```
Usage:
  hammer report-template create [OPTIONS]

Options:
  --audit-comment AUDIT_COMMENT
  --default DEFAULT              Whether or not the template is added automatically to new
organizations and
                                  Locations
                                  One of true/false, yes/no, 1/0.
  --description DESCRIPTION
  --file LAYOUT                 Path to a file that contains the report template content
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS   REPLACE locations with given ids
                                  Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
```

```

--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
-i, --interactive                    Open empty template in an $EDITOR. Upload the result

```

2.61.3. 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

```

2.61.4. hammer report-template dump

View report content

```

Usage:
  hammer report-template dump [OPTIONS]

Options:
  --fields FIELDS              Show specified fields or predefined field sets only. (See below)

```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

Predefined field sets:

FIELDS

2.61.5. hammer report-template generate

Generate report

Usage:

```
hammer report-template generate [OPTIONS]
```

Options:

```
--gzip GZIP                    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
--report-format REPORT_FORMAT Report format, defaults to 'csv'
                                Possible value(s): 'csv', 'json', 'yaml', 'html'
-h, --help                      Print help
```

2.61.6. hammer report-template info

Show a report template

Usage:

```
hammer report-template info [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Description | x  | x      |
Locked      | x  | x      |
Default     | x  | x      |
Created at  | x  | x      |
Updated at  | x  | x      |
Locations/  | x  | x      |
Organizations/ | x  | x      |
Template inputs/Id | x  | x      |
Template inputs/Name | x  | x      |
Template inputs/Description | x  | x      |
Template inputs/Required | x  | x      |
Template inputs/Options | x  | x      |
-----|-----|-----|-----
```

2.61.7. hammer report-template list

List all report templates

Usage:

```
hammer report-template list [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH                Filter results
-h, --help                    Print help
```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

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

```

2.61.8. hammer report-template report-data

Downloads a generated report

Usage:

```
hammer report-template report-data [OPTIONS]
```

Options:

```

--id ID
--job-id JOB_ID          ID assigned to generating job by the schedule command
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--path PATH              Path to directory where downloaded content will be saved
-h, --help               Print help

```

2.61.9. hammer report-template schedule

Schedule generating of a report

Usage:

```
hammer report-template schedule [OPTIONS]
```

Options:

```

--generate-at GENERATE_AT UTC time to generate report at
--gzip GZIP                Compress the report using gzip
                          One of true/false, yes/no, 1/0.
--id ID
--inputs INPUTS            Specify inputs
                          Comma-separated list of key=value.

```



```

                                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
--report-format REPORT_FORMAT Report format, defaults to 'csv'
                                Possible value(s): 'csv', 'json', 'yaml', 'html'
--wait                          Turns a command to be active, wait for the result and download it right
away
-h, --help                      Print help

```

2.61.10. hammer report-template update

Update a report template

Usage:

```
hammer report-template update [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--default DEFAULT              Whether or not the template is added automatically to new
organizations and
                                Locations
                                One of true/false, yes/no, 1/0.
--description DESCRIPTION
--file REPORT                  Path to a file that contains the report template content
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                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.

JSON is acceptable and preferred way for complex parameters

`--snippet SNIPPET` One of true/false, yes/no, 1/0.

`-h, --help` Print help

`-i, --interactive` Dump existing template and open it in an \$EDITOR. Update with the result

2.62. HAMMER REPOSITORY

Manipulate repositories

Usage:

`hammer repository [OPTIONS] SUBCOMMAND [ARG] ...`

Parameters:

`SUBCOMMAND` Subcommand
`[ARG] ...` Subcommand arguments

Subcommands:

`create` Create a custom repository
`delete` Destroy a custom repository
`export` Export content from a repository to the configured directory
`info` Show a repository
`list` List of enabled repositories
`remove-content` Remove content from a repository
`synchronize` Sync a repository
`update` Update a repository
`upload-content` Upload content into the repository

Options:

`-h, --help` Print help

2.62.1. hammer repository create

Create a custom repository

Usage:

`hammer repository create [OPTIONS]`

Options:

`--ansible-collection-requirements ANSIBLE_COLLECTION_REQUIREMENTS` Contents of requirement yaml file to sync from URL

`--checksum-type CHECKSUM_TYPE` Checksum of the repository, currently 'sha1' & 'sha256'

Are supported

`--content-type CONTENT_TYPE` Type of repo
Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'

--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures
 to be 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 (deprecated)')
 Possible value(s): 'immediate', 'on_demand', 'background'
 --gpg-key GPG_KEY_NAME Name to search by
 --gpg-key-id GPG_KEY_ID Gpg key numeric identifier
 --http-proxy HTTP_PROXY_NAME Name to search by
 --http-proxy-id HTTP_PROXY_ID Identifier of the HTTP Proxy
 --http-proxy-policy HTTP_PROXY_POLICY Policies for HTTP Proxy for content
 sync
 Possible value(s): 'global_default_http_proxy', 'none',
 'use_selected_http_proxy'
 --ignorable-content IGNORABLE_CONTENT List of content units to ignore while
 syncing a yum repository. Must be
 Subset of rpm,drpm,srpm,distribution,erratum
 Comma separated list of values. Values containing comma
 should be quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex
 parameters
 --ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally
 configured Capsule when syncing
 One of true/false, yes/no, 1/0.
 --label LABEL
 --mirror-on-sync MIRROR_ON_SYNC True if this repository when synced has
 to be mirrored from the source and
 Stale rpms removed
 One of true/false, yes/no, 1/0.
 --name NAME
 --organization ORGANIZATION_NAME Organization name to search by
 --organization-id ORGANIZATION_ID Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH If a custom sync policy
 is chosen for ostree repositories then a
 'depth' value must be provided
 --ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY Policies for syncing
 upstream ostree repositories
 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

```

2.62.2. hammer repository delete

Destroy a custom repository

```

Usage:
  hammer repository delete [OPTIONS]

Options:
--id ID                Repository name to search by
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help            Print help

```

2.62.3. hammer repository export

Export content from a repository to the configured directory

```

Usage:
  hammer repository export [OPTIONS]

Options:
--async                Do not wait for the task
--export-to-iso EXPORT_TO_ISO  Export to ISO format
                        One of true/false, yes/no, 1/0.
--id ID                Repository identifier
--iso-mb-size ISO_MB_SIZE    Maximum size of each ISO in MB
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--since SINCE          Optional date of last export (ex: 2010-01-01T12:00:00Z)
-h, --help            Print help

```

2.62.4. hammer repository info

Show a repository

Usage:

```
hammer repository info [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Repository ID
--name NAME              Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help              Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
ID	x	x	x
Name	x	x	x
Label	x	x	
Organization	x	x	
Red Hat Repository		x	x
Content Type	x	x	
Checksum Type		x	x
Mirror on Sync	x	x	
URL	x	x	
Publish Via HTTP		x	x
Published At	x	x	
Relative Path	x	x	
Download Policy		x	x
OSTree Upstream Sync Policy		x	x
OSTree Upstream Sync Depth		x	x
Upstream Repository Name		x	x
Container Image Tags Filter		x	x
Container Repository Name		x	x
Ignorable Content Units		x	x
HTTP Proxy/ID	x	x	
HTTP Proxy/Name		x	x
HTTP Proxy/HTTP Proxy Policy		x	x
Product/ID	x	x	
Product/Name		x	x
GPG Key/ID	x	x	
GPG Key/Name		x	x
Sync/Status	x	x	
Sync/Last Sync Date		x	x
Created	x	x	
Updated	x	x	
Content Counts/Packages		x	x
Content Counts/Source RPMS		x	x
Content Counts/Package Groups		x	x

```

Content Counts/Errata          | x | x |
Content Counts/Puppet Modules  | x | x |
Content Counts/Container Image Manifest Lists | x | x |
Content Counts/Container Image Manifests  | x | x |
Content Counts/Container Image Tags       | x | x |
Content Counts/OSTree Branches           | x | x |
Content Counts/Files                   | x | x |
Content Counts/Module Streams           | x | x |
-----|-----|-----|-----

```

2.62.5. hammer repository list

List of enabled repositories

Usage:

```
hammer repository list [OPTIONS]
```

Options:

```

--ansible-collection ANSIBLE_COLLECTION_NAME  Name to search by
--ansible-collection-id ANSIBLE_COLLECTION_ID  An ansible collection identifier
--archived ARCHIVED                          Show archived repositories
                                              One of true/false, yes/no, 1/0.
--available-for AVAILABLE_FOR                 Interpret specified object to return only Repositories
that can be
                                              Associated with specified object. Only 'content_view' &
                                              'content_view_version' are supported.
--content-type CONTENT_TYPE                  Limit to only repositories of this type
                                              Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--content-view CONTENT_VIEW_NAME             Content view name to search by
--content-view-id CONTENT_VIEW_ID            Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--deb DEB_NAME                               Name to search by
--deb-id DEB_ID                              A deb identifier
--description DESCRIPTION                    Description of the repository
--environment ENVIRONMENT_NAME               Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID              (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--erratum-id ERRATUM_ID                     Id of an erratum to find repositories that contain the
erratum
--fields FIELDS                             Show specified fields or predefined field sets only. (See
below)
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
--file-id FILE_ID                           Id of a file to find repositories that contain the file
--full-result FULL_RESULT                    Whether or not to show all results
                                              One of true/false, yes/no, 1/0.
--label LABEL                               Label of the repository
--library LIBRARY                           Show repositories in Library and the default content view
                                              One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID

```

```

--name NAME                Name of the repository
--order ORDER              Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  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
--with-content WITH_CONTENT  Only repositories having at least one of the specified
content type ex: rpm
                           , erratum
                           Possible value(s): 'docker_manifest', 'docker_manifest_list',
'docker_tag', 'docker_blob', 'file', 'ostree', 'puppet_module', 'rpm', 'modulemd', 'erratum', 'distribution',
'package_category', 'package_group', 'yum_repo_metadata_file', 'srpm'
-h, --help                Print help

```

Predefined field sets:

```

-----|----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Product | x  | x    |
Content Type | x | x    |
URL     | x  | x    |
-----|----|-----|-----

```

Search / Order fields:

```

container_repository_name string
content_label             string
content_type              string
content_view_id           integer
description                text
distribution_arch          string
distribution_bootable     boolean
distribution_family       string
distribution_uuid         string
distribution_variant       string
distribution_version      string
label                     string
name                      string
product                   string
product_id                integer
product_name              string
redhat                    Values: true, false

```

2.62.6. hammer repository remove-content

Remove content from a repository

Usage:

```
hammer repository remove-content [OPTIONS]
```

Options:

```
--content-type CONTENT_TYPE      Content type ('deb', 'docker_manifest', 'file',
                                  'ostree', 'puppet_module', 'rpm', 'srpm')
                                  Possible value(s): 'docker_manifest', 'file', 'ostree', 'puppet_module', 'rpm',
'srpm'
--id ID                            Repository ID
--ids IDS                          Array of content ids to remove
                                  Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
--name NAME                        Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME            Product name to search by
--product-id PRODUCT_ID           Product numeric identifier
--sync-capsule SYNC_CAPSULE       Whether or not to sync an external capsule after upload.
Default: true
                                  One of true/false, yes/no, 1/0.
-h, --help                        Print help
```

2.62.7. hammer repository synchronize

Sync a repository

Usage:

```
hammer repository synchronize [OPTIONS]
```

Options:

```
--async                            Do not wait for the task
--id ID                            Repository ID
--incremental INCREMENTAL          Perform an incremental import
                                  One of true/false, yes/no, 1/0.
--name NAME                        Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME            Product name to search by
--product-id PRODUCT_ID           Product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream changes are
detected. Only used with yum
                                  Repositories.
                                  One of true/false, yes/no, 1/0.
--source-url SOURCE_URL            Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS Force a sync and validate the checksums of all
content. Only used with yum
                                  Repositories.
                                  One of true/false, yes/no, 1/0.
-h, --help                        Print help
```

2.62.8. hammer repository update

Update a repository

Usage:

```
hammer repository update [OPTIONS]
```

Options:

```
--ansible-collection-requirements ANSIBLE_COLLECTION_REQUIREMENTS Contents of
requirement yaml file to sync from URL
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently
'sha1' & 'sha256'
Are supported
--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures
to be synched from deb-archive
--deb-components DEB_COMPONENTS Comma separated list of repo
components to be synched from deb-archive
--deb-releases DEB_RELEASES Comma separated list of releases to be
synched from deb-archive
--docker-tags-whitelist DOCKER_TAGS_WHITELIST Comma separated list of tags to
sync for Container Image repository
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 (deprecated)')
Possible value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--http-proxy HTTP_PROXY_NAME Name to search by
--http-proxy-id HTTP_PROXY_ID Identifier of the HTTP Proxy
--http-proxy-policy HTTP_PROXY_POLICY Policies for HTTP Proxy for content
sync
Possible value(s): 'global_default_http_proxy', 'none',
'use_selected_http_proxy'
--id ID Repository ID
--ignorable-content IGNORABLE_CONTENT List of content units to ignore while
syncing a yum repository. Must be
Subset of rpm,drpm,srpm,distribution,erratum
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex
parameters
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally
configured Capsule when syncing
One of true/false, yes/no, 1/0.
--mirror-on-sync MIRROR_ON_SYNC True if this repository when synced has
to be mirrored from the source and
Stale rpms removed
One of true/false, yes/no, 1/0.
--name NAME Repository name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
```

```

--organization-label ORGANIZATION_LABEL      Organization label to search by
--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

```

2.62.9. hammer repository upload-content

Upload content into the repository

Usage:

```
hammer repository upload-content [OPTIONS]
```

Options:

```

--content-type CONTENT_TYPE      Content type ('deb', 'docker_manifest', 'file',
'ostree', 'puppet_module', 'rpm', 'srpm')
Possible value(s): 'docker_manifest', 'file', 'ostree', 'puppet_module', 'rpm',
'srpm'
--fields FIELDS                  Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID                          Repository ID
--name NAME                      Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--path PATH                      Upload file, directory of files, or glob of files as content for a
repository.
Globs must be escaped by single or double quotes
--product PRODUCT_NAME          Product name to search by
--product-id PRODUCT_ID         Product numeric identifier
-h, --help                      Print help

```

Predefined field sets:

```
-----
FIELDS
-----
```

2.63. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

Usage:

```
hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
available-repositories  Get list of available repositories for the repository set
disable                 Disable a repository from the set
enable                 Enable a repository from the set
info                   Get info about a repository set
list                   List repository sets.
```

Options:

```
-h, --help           Print help
```

2.63.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

Usage:

```
hammer repository-set available-repositories [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
--id ID                  JSON is acceptable and preferred way for complex parameters
                        ID of the repository set
--name NAME              Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name    | x  | x    | x
Arch    | x  | x    |
Release | x  | x    |
```

```
Registry Name | x | x |
Enabled      | x | x |
-----|-----|-----|-----
```

2.63.2. hammer repository-set disable

Disable a repository from the set

Usage:

```
hammer repository-set disable [OPTIONS]
```

Options:

```
--basearch BASEARCH          Basearch to disable
--id ID                      ID of the repository set to disable
--name NAME                  Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID      Product numeric identifier
--releasever RELEASEVER     Releasever to disable
-h, --help                  Print help
```

2.63.3. hammer repository-set enable

Enable a repository from the set

Usage:

```
hammer repository-set enable [OPTIONS]
```

Options:

```
--basearch BASEARCH          Basearch to enable
--id ID                      ID of the repository set to enable
--name NAME                  Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID      Product numeric identifier
--releasever RELEASEVER     Releasever to enable
-h, --help                  Print help
```

2.63.4. hammer repository-set info

Get info about a repository set

Usage:

```
hammer repository-set info [OPTIONS]
```

Options:

```
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
```

```

                                JSON is acceptable and preferred way for complex parameters
--id ID                          ID of the repository set
--name NAME                       Repository set name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME           Product name to search by
--product-id PRODUCT_ID          Product numeric identifier
-h, --help                        Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name        | x  | x      | x
Type        | x  | x      |
URL         | x  | x      |
GPG Key     | x  | x      |
Label       | x  | x      |
Enabled Repositories/ID | x  | x      |
Enabled Repositories/Name | x  | x      |
-----|-----|-----|-----

```

2.63.5. hammer repository-set list

List repository sets.

Usage:

```
hammer repository-set list [OPTIONS]
```

Options:

```
--enabled ENABLED                If true, only return repository sets that have been enabled.
```

Defaults to

False

One of true/false, yes/no, 1/0.

```
--fields FIELDS                  Show specified fields or predefined field sets only. (See
below)
```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

```
--full-result FULL_RESULT        JSON is acceptable and preferred way for complex parameters
```

Whether or not to show all results

One of true/false, yes/no, 1/0.

```
--name NAME                      Repository set name to search on
```

```
--order ORDER                   Sort field and order, eg. 'id DESC'
```

```
--organization ORGANIZATION_NAME Organization name to search by
```

```
--organization-id ORGANIZATION_ID Organization 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.

--with-custom WITH_CUSTOM If true, return custom repository sets along with redhat repos

-h, --help One of true/false, yes/no, 1/0.
Print help

Predefined field sets:

```
-----|-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|
ID     | x | x | x
Type   | x | x |
Name   | x | x | x
-----|-----|-----|-----|
```

Search / Order fields:

```
content_label  string
content_type   string
label          string
name           string
product_id     integer
product_name   string
```

2.64. 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
```

2.64.1. 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

```

2.64.2. 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

```

2.64.3. hammer role delete

Delete a role

```

Usage:
  hammer role delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   User role name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

2.64.4. hammer role filters

List all filters

```

Usage:
  hammer role filters [OPTIONS]

Options:
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--id ID                      User role id
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                  User role name
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID

```



```
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                         Number of results per page to return
-h, --help                                  Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Resource type | x  | x    |
Search  | x  | x    |
Unlimited? | x  | x    |
Override? | x  | x    |
Role    | x  | x    |
Permissions | x  | x    |
-----|-----|-----|-----
```

2.64.5. hammer role info

Show a role

Usage:

```
hammer role info [OPTIONS]
```

Options:

```
--description DESCRIPTION
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME       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
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Builtin | x  | x    |
Description | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
-----|-----|-----|-----
```

2.64.6. hammer role list

List all roles

Usage:

hammer role list [OPTIONS]

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)
 Comma separated list of values. Values containing comma should be
 quoted or escaped with backslash.
 JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--order ORDER Sort field and order, eg. 'id DESC'

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-title ORGANIZATION_TITLE Organization title

--page PAGE Page number, starting at 1

--per-page PER_PAGE Number of results per page to return

--search SEARCH Filter results

-h, --help Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
Builtin | x | x |
-----|-----|-----|-----
```

Search / Order fields:

```
builtin      Values: true, false
description  text
name         string
permission   string
```

2.64.7. hammer role update

Update a role

Usage:

hammer role update [OPTIONS]

Options:

--description DESCRIPTION Role description

--id ID

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-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

```

2.65. 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
```

2.65.1. hammer sc-param add-matcher

Create an override value for a specific smart variable

Usage:

```
hammer sc-param add-matcher [OPTIONS]
```

Options:

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID     Location 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

```

2.65.2. hammer sc-param info

Show a smart class parameter

Usage:

```
hammer sc-param info [OPTIONS]
```

Options:

```

--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Smart class parameter name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--puppet-class PUPPET_CLASS_NAME    Puppet class name
--puppet-class-id PUPPET_CLASS_ID    ID of Puppet class
--show-hidden SHOW_HIDDEN        Display hidden values
                             One of true/false, yes/no, 1/0.
-h, --help                  Print help

```

Predefined field sets:

```

-----|----|-----
FIELDS          | ALL | DEFAULT
-----|----|-----
Id              | x  | x
Parameter      |   | x
Default Value  |   | x
Override       | x  | x
Puppet class   |   | x
Class Id       | x  | x
Description    |   | x
Type           | x  | x

```

Hidden Value?	x x
Use puppet default	x x
Required	x x
Validator/Type	x x
Validator/Rule	x x
Override values/Merge overrides	x x
Override values/Merge default value	x x
Override values/Avoid duplicates	x x
Override values/Order	x x
Override values/Values/Id	x x
Override values/Values/Match	x x
Override values/Values/Value	x x
Override values/Values/Use puppet default	x x
Environments/	x x
Created at	x x
Updated at	x x
----- ----- -----	

2.65.3. hammer sc-param list

List all smart class parameters

Usage:

```
hammer sc-param list [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment-id instead)
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--host HOST_NAME                     Host name
--host-id HOST_ID                    Host ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID          Hostgroup ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME             Location name
--location-id LOCATION_ID            Location ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--puppet-class PUPPET_CLASS_NAME     Puppet class name
--puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                      Filter results
--show-hidden SHOW_HIDDEN            Display hidden values
One of true/false, yes/no, 1/0.
```

```
-h, --help          Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id  | x  | x
-----|----|-----
```

Search / Order fields:

```
avoid_duplicates  Values: true, false
environment       string
key               string
merge_default     Values: true, false
merge_overrides  Values: true, false
override          Values: true, false
parameter         string
puppetclass      string
puppetclass_name string
```

2.65.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

Usage:

```
hammer sc-param remove-matcher [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
-h, --help          Print help
```

2.65.5. hammer sc-param update

Update a smart class parameter

Usage:

```
hammer sc-param update [OPTIONS]
```

Options:

```

--avoid-duplicates AVOID_DUPLICATES    Remove duplicate values (only array type)
                                         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): 'regex', 'list', "
-h, --help                             Print help

```

2.66. HAMMER SCAP-CONTENT

Manipulate SCAP contents

Usage:

```
hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
create              Create SCAP content
```

delete	Deletes an SCAP content
download	Download an SCAP content as XML
info	Show an SCAP content
list	List SCAP contents
update	Update an SCAP content
Options:	
-h, --help	Print help

2.66.1. hammer scap-content create

Create SCAP content

Usage:

```
hammer scap-content create [OPTIONS]
```

Options:

--location LOCATION_NAME	Name to search by
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME	Name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-ids ORGANIZATION_IDS	REPLACE organizations with given ids.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME	Original file name of the XML file
--scap-file SCAP_FILE	SCAP content file
--title TITLE	SCAP content name
-h, --help	Print help

2.66.2. hammer scap-content delete

Deletes an SCAP content

Usage:

```
hammer scap-content delete [OPTIONS]
```

Options:

--id ID	
--location LOCATION_NAME	Name to search by
--location-id LOCATION_ID	
--organization ORGANIZATION_NAME	Name to search by


```
--organization-id ORGANIZATION_ID Organization ID
--title TITLE           SCAP content title
-h, --help             Print help
```

2.66.3. hammer scap-content download

Download an SCAP content as XML

```
Usage:
  hammer scap-content download [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                   Path to directory where downloaded file will be saved
--title TITLE                 SCAP content title
-h, --help                   Print help
```

2.66.4. hammer scap-content info

Show an SCAP content

```
Usage:
  hammer scap-content info [OPTIONS]

Options:
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be quoted or
                             escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--title TITLE                 SCAP content title
-h, --help                   Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Title           | x  | x    | x
Created at      | x  | x    |
Original filename | x  | x    |
SCAP content profiles/Id | x  | x    |
SCAP content profiles/Profile id | x  | x    |
SCAP content profiles/Title | x  | x    |
```

```

Locations/          | x | x |
Organizations/     | x | x |
-----|-----|-----|-----

```

2.66.5. hammer scap-content list

List SCAP contents

Usage:

```
hammer scap-content list [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x | x
Title | x | x | x
-----|-----|-----|-----

```

Search / Order fields:

```

created_at    datetime
filename      string
location      string
location_id   integer
organization  string
organization_id integer
title         string

```

2.66.6. hammer scap-content update

Update an SCAP content

Usage:

```
hammer scap-content update [OPTIONS]
```

Options:

```
--id ID
```

```

--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

```

2.67. HAMMER SETTINGS

Change server settings

```

Usage:
  hammer settings [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  list                List all settings
  set                 Update a setting

Options:
  -h, --help         Print help

```

2.67.1. hammer settings list

List all settings

```

Usage:
  hammer settings list [OPTIONS]

Options:
  --fields FIELDS      Show specified fields or predefined field sets only. (See below)
                       Comma separated list of values. Values containing comma should be
                       quoted or escaped with backslash.
                       JSON is acceptable and preferred way for complex parameters

```

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--search SEARCH                  Filter results
-h, --help                       Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
Full name | x | x |
Value  | x | x |
Description | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

description  text
name         string

```

2.67.2. hammer settings set

Update a setting

Usage:

```
hammer settings set [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Setting name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE
-h, --help                       Print help

```

2.68. HAMMER SHELL

Interactive shell

Usage:

```
hammer shell [OPTIONS]
```

Options:
 -h, --help Print help

2.69. HAMMER SMART-VARIABLE

Manipulate smart variables

Usage:
 hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND Subcommand
 [ARG] ... Subcommand arguments

Subcommands:
 add-matcher Create an override value for a specific smart variable
 create Create a smart variable
 delete Delete a smart variable
 info Show a smart variable
 list List all smart variables
 remove-matcher Delete an override value for a specific smart variable
 update Update a smart variable

Options:
 -h, --help Print help

2.69.1. hammer smart-variable add-matcher

Create an override value for a specific smart variable

Usage:
 hammer smart-variable add-matcher [OPTIONS]

Options:
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --match MATCH Override match
 --omit OMIT Satellite will not send this parameter in classification output, replaces
 Use_puppet_default
 One of true/false, yes/no, 1/0.
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --smart-variable SMART_VARIABLE_VARIABLE Smart variable name
 --smart-variable-id SMART_VARIABLE_ID
 --use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
 One of true/false, yes/no, 1/0.
 --value VALUE Override value, required if omit is false
 -h, --help Print help

2.69.2. hammer smart-variable create

Create a smart variable

Usage:

```
hammer smart-variable create [OPTIONS]
```

Options:

```
--avoid-duplicates AVOID_DUPLICATES    Remove duplicate values (only array type)
                                         One of true/false, yes/no, 1/0.
--default-value VALUE                    Value to use when there is no match
--description DESCRIPTION                Description of variable
--hidden-value HIDDEN_VALUE              When enabled the parameter is hidden in the UI
                                         One of true/false, yes/no, 1/0.
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID                Location ID
--location-title LOCATION_TITLE          Location title
--merge-default MERGE_DEFAULT            Include default value when merging all matching values
                                         One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES        Merge all matching values (only array/hash type)
                                         One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--puppet-class PUPPET_CLASS_NAME         Puppet class name
--puppet-class-id PUPPET_CLASS_ID         ID of Puppet class
--validator-rule VALIDATOR_RULE           Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE           Type of the validator
                                         Possible value(s): 'regexp', 'list', "
--variable VARIABLE                      Name of variable
--variable-type VARIABLE_TYPE             Type of the variable
                                         Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                                Print help
```

2.69.3. hammer smart-variable delete

Delete a smart variable

Usage:

```
hammer smart-variable delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID                Location ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--variable VARIABLE                      Smart variable name
-h, --help                                Print help
```

2.69.4. hammer smart-variable info

Show a smart variable

Usage:

```
hammer smart-variable info [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden SHOW_HIDDEN Display hidden values
                        One of true/false, yes/no, 1/0.
--variable VARIABLE     Smart variable name
-h, --help              Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Variable	x	x	x
Default Value	x	x	
Type	x	x	
Puppet class	x	x	
Class Id	x	x	
Description	x	x	
Hidden Value?	x	x	
Validator/Type	x	x	
Validator/Rule	x	x	
Override values/Merge overrides	x	x	
Override values/Merge default value	x	x	
Override values/Avoid duplicates	x	x	
Override values/Order	x	x	
Override values/Values/Id	x	x	
Override values/Values/Match	x	x	
Override values/Values/Value	x	x	
Created at	x	x	
Updated at	x	x	

2.69.5. hammer smart-variable list

List all smart variables

Usage:

```
hammer smart-variable list [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--host HOST_NAME        Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME    Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--puppet-class PUPPET_CLASS_NAME    Puppet class name
--puppet-class-id PUPPET_CLASS_ID    ID of Puppet class
--search SEARCH        Filter results
--show-hidden SHOW_HIDDEN    Display hidden values
                        One of true/false, yes/no, 1/0.
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Variable | x  | x    | x
Default Value | x  | x    |
Type    | x  | x    |
Puppet class | x  | x    |
Class Id  | x  | x    |
-----|-----|-----|-----
```

Search / Order fields:

```
avoid_duplicates  Values: true, false
key               string
merge_default     Values: true, false
merge_overrides  Values: true, false
override         Values: true, false
parameter        string
puppetclass      string
```

2.69.6. hammer smart-variable remove-matcher

Delete an override value for a specific smart variable

Usage:

```
hammer smart-variable remove-matcher [OPTIONS]
```


Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
-h, --help                    Print help
```

2.69.7. hammer smart-variable update

Update a smart variable

Usage:

```
hammer smart-variable update [OPTIONS]
```

Options:

```
--avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
                                One of true/false, yes/no, 1/0.
--default-value VALUE           Value to use when there is no match
--description DESCRIPTION       Description of variable
--hidden-value HIDDEN_VALUE     When enabled the parameter is hidden in the UI
                                One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--merge-default MERGE_DEFAULT   Include default value when merging all matching values
                                One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES Merge all matching values (only array/hash type)
                                One of true/false, yes/no, 1/0.
--new-variable NEW_VARIABLE      Name of variable
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--validator-rule VALIDATOR_RULE Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE Type of the validator
                                Possible value(s): 'regexp', 'list', "
--variable VARIABLE            Smart variable name
--variable-type VARIABLE_TYPE   Type of the variable
                                Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
                                'json'
-h, --help                    Print help
```

2.70. HAMMER SRPM

Manipulate source RPMs

Usage:
hammer srpm [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
info Show SRPM details
list List srpm

Options:
-h, --help Print help

2.70.1. hammer srpm info

Show SRPM details

Usage:
hammer srpm info [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
 Comma separated list of values. Values containing comma should be quoted or
 escaped with backslash.
 JSON is acceptable and preferred way for complex parameters
--id ID SRPM details identifier
--name NAME Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Version | x  | x      |
Architecture | x  | x      |
Epoch  | x  | x      |
Release | x  | x      |
Filename | x  | x      |
Description | x  | x      |
-----|----|-----|----
```

2.70.2. hammer srpm list

List srpm

Usage:

```
hammer srpm list [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--fields FIELDS                           Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                  Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                    Product name to search by
--product-id PRODUCT_ID                   Product numeric identifier
--repository REPOSITORY_NAME              Repository name to search by
--repository-id REPOSITORY_ID             Repository ID
--search SEARCH                           Search string
-h, --help                                Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
ID     | x | x   | x
Name   | x | x   | x
Filename | x | x   |
-----|----|-----|----
```

2.71. HAMMER STATUS

Get the complete status of the server and/or it's subcomponents

Usage:

```
hammer status [OPTIONS] [SUBCOMMAND] [ARG] ...
```

Parameters:

```
[ARG] ...          Subcommand arguments
[SUBCOMMAND]      Subcommand (default: "foreman")
```

Subcommands:

```
foreman           Shows status and version information of Satellite system and it's
subcomponents
katello           Shows version information
```

Options:
-h, --help Print help

2.71.1. hammer status foreman

Shows status and version information of Satellite system and it's subcomponents

Usage:
hammer status foreman [OPTIONS]

Options:
-h, --help Print help

2.71.2. hammer status katello

Shows version information

Usage:
hammer status katello [OPTIONS]

Options:
-h, --help Print help

2.72. HAMMER SUBNET

Manipulate subnets

Usage:
hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a subnet
delete Delete a subnet
delete-parameter Delete parameter for a subnet
info Show a subnet
list List of subnets
set-parameter Create or update parameter for a subnet
update Update a subnet

Options:
-h, --help Print help

2.72.1. hammer subnet create

Create a subnet

Usage:

```
hammer subnet create [OPTIONS]
```

Options:

```
--boot-mode BOOT_MODE           Default boot mode for interfaces assigned to this subnet.
                                Possible value(s): 'Static', 'DHCP'
--description DESCRIPTION       Subnet description
--dhcp DHCP_NAME                DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID              DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID     ID of Discovery Capsule to use within this subnet for
managing connection
                                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.
                                Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'None'
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                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

```

2.72.2. hammer subnet delete

Delete a subnet

```

Usage:
  hammer subnet delete [OPTIONS]

Options:
  --id ID                Subnet numeric identifier
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Subnet name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help            Print help

```

2.72.3. hammer subnet delete-parameter

Delete parameter for a subnet

```

Usage:
  hammer subnet delete-parameter [OPTIONS]

Options:
  --name NAME            Parameter name
  --subnet SUBNET_NAME  Subnet name
  --subnet-id SUBNET_ID
  -h, --help            Print help

```

2.72.4. hammer subnet info

Show a subnet

```

Usage:
  hammer subnet info [OPTIONS]

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                           Comma separated 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                        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

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x    | x
Name        | x  | x    | x
Description | x  | x    |
Protocol    | x  | x    |
Priority     | x  | x    |
Network Addr | x  | x    |
Network Prefix | x  | x    |
Network Mask | x  | x    |
Gateway Addr | x  | x    |
Primary DNS  | x  | x    |
Secondary DNS | x  | x    |
Smart Proxies/DNS | x  | x    |
Smart Proxies/TFTP | x  | x    |
Smart Proxies/DHCP | x  | x    |
IPAM        | x  | x    |
Start of IP Range | x  | x    |
End of IP Range | x  | x    |
VLAN ID     | x  | x    |
MTU         | x  | x    |
Boot Mode   | x  | x    |
Domains/    | x  | x    |
Locations/  | x  | x    |
Organizations/ | x  | x    |
Parameters/ | x  | x    |
-----|-----|-----|-----

```

2.72.5. hammer subnet list

List of subnets

Usage:

```
hammer subnet list [OPTIONS]
```

Options:

```

--domain DOMAIN_NAME          Domain name
--domain-id DOMAIN_ID        Numerical ID or domain name
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.

```

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--search SEARCH                 Filter results
-h, --help                       Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Network Addr | x  | x    |
Network Prefix | x  | x    |
Network Mask | x  | x    |
VLAN ID | x  | x    |
Boot Mode | x  | x    |
Gateway Address | x  | x    |
-----|-----|-----|-----
```

Search / Order fields:

```
boot_mode      string
dns_primary    string
dns_secondary  string
domain         string
gateway        string
ipam           string
location       string
location_id    integer
mask           string
mtu            integer
name           text
network        string
nic_delay      integer
organization   string
organization_id integer
params         text
type           string
vlanid         integer
```

2.72.6. hammer subnet set-parameter

Create or update parameter for a subnet

Usage:

```
hammer subnet set-parameter [OPTIONS]
```

Options:


```

--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

```

2.72.7. hammer subnet update

Update a subnet

Usage:

```
hammer subnet update [OPTIONS]
```

Options:

```

--boot-mode BOOT_MODE          Default boot mode for interfaces assigned to this subnet.
                             Possible value(s): 'Static', 'DHCP'
--description DESCRIPTION      Subnet description
--dhcp DHCP_NAME              DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID             DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID   ID of Discovery Capsule to use within this subnet for
managing connection
                             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.
                             Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'None'
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma

```

should be quoted or escaped with backslash.

```

--mask MASK                JSON is acceptable and preferred way for complex parameters
                           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

```

2.73. HAMMER SUBSCRIPTION

Manipulate subscriptions

Usage:

```
hammer subscription [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND                Subcommand
[ARG] ...                  Subcommand arguments

```

Subcommands:

```

delete-manifest           Delete manifest from Red Hat provider
list                       List organization subscriptions
manifest-history           Obtain manifest history for subscriptions
refresh-manifest           Refresh previously imported manifest for Red Hat provider
upload                     Upload a subscription manifest

```

Options:

```
-h, --help                 Print help
```

2.73.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

Usage:

```
hammer subscription delete-manifest [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help             Print help
```

2.73.2. hammer subscription list

List organization subscriptions

Usage:

```
hammer subscription list [OPTIONS]
```

Options:

```
--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  ID of the activation key
--available-for AVAILABLE_FOR          Object to show subscriptions available for, either 'host' or
                                        'activation_key'
--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                        Comma separated list of values. Values containing comma should be
                                        quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT              Whether or not to show all results
                                        One of true/false, yes/no, 1/0.
--host HOST_NAME                       Host name
--host-id HOST_ID
--match-host MATCH_HOST               Ignore subscriptions that are unavailable to the specified host
                                        One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED     Return subscriptions that match installed products of the
                                        specified host
                                        One of true/false, yes/no, 1/0.
--no-overlap NO_OVERLAP               Return subscriptions which do not overlap with a currently-
                                        attached
                                        Subscription
                                        One of true/false, yes/no, 1/0.
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                         Search string
-h, --help                             Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
ID     | x  | x
UUID   | x  | x
Name   | x  | x
```

```

Type      | x | x
Contract  | x | x
Account   | x | x
Support   | x | x
Start Date | x | x
End Date  | x | x
Quantity  | x | x
Consumed  | x | x
-----|----|-----

```

2.73.3. hammer subscription manifest-history

obtain manifest history for subscriptions

Usage:

```
hammer subscription manifest-history [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        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
-h, --help                Print help

```

Predefined field sets:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Status   | x | x
Status Message | x | x
Time     | x | x
-----|----|-----

```

2.73.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

Usage:

```
hammer subscription refresh-manifest [OPTIONS]
```

Options:

```

--async          Do not wait for the task
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help      Print help

```

2.73.5. hammer subscription upload

Upload a subscription manifest

-

Usage:

```
hammer subscription upload [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--file MANIFEST        Subscription manifest file
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--repository-url REPOSITORY_URL      Repository url
-h, --help              Print help
```

2.74. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:

```
hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND            Subcommand
[ARG] ...              Subcommand arguments
```

Subcommands:

```
create                Create a sync plan
delete                Destroy a sync plan
info                  Show a sync plan
list                  List sync plans
update                Update a sync plan
```

Options:

```
-h, --help            Print help
```

2.74.1. hammer sync-plan create

Create a sync plan

Usage:

```
hammer sync-plan create [OPTIONS]
```

Options:

```
--cron-expression CRON_EXPRESSION  Set this when interval is custom cron
--description DESCRIPTION            Sync plan description
--enabled ENABLED                    Enables or disables synchronization
                                      One of true/false, yes/no, 1/0.
--interval INTERVAL                 How often synchronization should run
--name NAME                           Sync plan name
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--sync-date SYNC_DATE                 Start date and time for the sync plan. Time is optional, if kept
blank current system time will be considered
                                      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help                            Print help
```

2.74.2. hammer sync-plan delete

Destroy a sync plan

Usage:

```
hammer sync-plan delete [OPTIONS]
```

Options:

```
--id ID                Sync plan numeric identifier
--name NAME            Sync plan name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

2.74.3. hammer sync-plan info

Show a sync plan

Usage:

```
hammer sync-plan info [OPTIONS]
```

Options:

```
--fields FIELDS        Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                Sync plan numeric identifier
--name NAME            Sync plan name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x  | x
Name        | x  | x  | x
Start Date  | x  | x  |
Interval    | x  | x  |
Enabled     | x  | x  |
Cron Expression  | x  | x  |
Recurring Logic ID | x  | x  |
Description | x  | x  |
Created at  | x  | x  |
Updated at  | x  | x  |
Products/ID | x  | x  |
Products/Name | x  | x  |
-----|-----|-----|-----
```

2.74.4. hammer sync-plan list

List sync plans

Usage:

```
hammer sync-plan list [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
                        One of true/false, yes/no, 1/0.
--interval INTERVAL      Filter by interval
                        Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
--name NAME              Filter by name
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Search string
--sync-date SYNC_DATE    Filter by sync date
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name        | x  | x    | x
Start Date  | x  | x    |
Interval    | x  | x    |
Enabled     | x  | x    |
Cron Expression | x | x    |
Recurring Logic ID | x | x    |
-----|-----|-----|-----
```

Search / Order fields:

```
enabled     Values: true, false
interval    string
name        string
organization_id integer
```

2.74.5. hammer sync-plan update

Update a sync plan

Usage:

```
hammer sync-plan update [OPTIONS]
```

Options:

```
--cron-expression CRON_EXPRESSION Add custom cron logic for sync plan
```

```

--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

```

2.75. HAMMER TAILORING-FILE

Manipulate Tailoring files

Usage:

```
hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

create              Create a Tailoring file
delete             Deletes a Tailoring file
download           Download a Tailoring file as XML
info              Show a Tailoring file
list              List Tailoring files
update            Update a Tailoring file

```

Options:

```
-h, --help          Print help
```

2.75.1. hammer tailoring-file create

Create a Tailoring file

Usage:

```
hammer tailoring-file create [OPTIONS]
```

Options:

```

--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                    Tailoring file name

```



```

--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

```

2.75.2. hammer tailoring-file delete

Deletes a Tailoring file

```

Usage:
  hammer tailoring-file delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

2.75.3. hammer tailoring-file download

Download a Tailoring file as XML

```

Usage:
  hammer tailoring-file download [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--name NAME                   Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                   Path to directory where downloaded file will be saved
-h, --help                    Print help

```

2.75.4. hammer tailoring-file info

Show a Tailoring file

```

Usage:

```

```
hammer tailoring-file info [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be quoted or
                          escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME  Name to search by
--location-id LOCATION_ID
--name NAME               Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
-h, --help               Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x      | x
Name            | x  | x      | x
Created at      | x  | x      |
Original filename      | x  | x      |
Tailoring file profiles/Id      | x  | x      |
Tailoring file profiles/Profile id | x  | x      |
Tailoring file profiles/Title   | x  | x      |
Locations/      | x  | x      |
Organizations/  | x  | x      |
-----|-----|-----|-----
```

2.75.5. hammer tailoring-file list

List Tailoring files

Usage:

```
hammer tailoring-file list [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE               Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Filter results
-h, --help               Print help
```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

created_at    datetime
filename      string
location      string
location_id   integer
name          string
organization   string
organization_id integer

```

2.75.6. hammer tailoring-file update

Update a Tailoring file

Usage:

```
hammer tailoring-file update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    Tailoring file name
--new-name NEW_NAME            Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be quoted
                                       or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                                       comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE            Tailoring file content
-h, --help                       Print help

```

2.76. HAMMER TASK

Tasks related actions.

Usage:

```
hammer task [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
info                Show task details
list                List tasks
progress            Show the progress of the task
resume              Resume all tasks paused in error state
```

Options:

```
-h, --help          Print help
```

2.76.1. hammer task info

Show task details

Usage:

```
hammer task info [OPTIONS]
```

Options:

```
--fields FIELDS      Show specified fields or predefined field sets only. (See below)
                     Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                     JSON is acceptable and preferred way for complex parameters
--id ID              UUID of the task
--location-id LOCATION_ID Set the current location context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help          Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
ID     | x | x
Action | x | x
State  | x | x
Result | x | x
Started at | x | x
Ended at | x | x
Owner  | x | x
Task errors | x | x
-----|-----|-----
```

2.76.2. hammer task list

List tasks

Usage:

```
hammer task list [OPTIONS]
```

Options:

```

--by BY                Field to sort the results on
--fields FIELDS        Show specified fields or predefined field sets only. (See below)
                       Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for complex parameters
--location-id LOCATION_ID Set the current location context for the request
--order ORDER          Sort field and order, e.g. 'name DESC'
--organization-id ORGANIZATION_ID Set the current organization context for the request
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Search string
-h, --help            Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
ID     | x | x
Action | x | x
State  | x | x
Result | x | x
Started at | x | x
Ended at | x | x
Owner  | x | x
Task errors | x | x
-----|-----|-----

```

2.76.3. hammer task progress

Show the progress of the task

Usage:

```
hammer task progress [OPTIONS]
```

Options:

```

--id ID                UUID of the task
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME            Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help            Print help

```

2.76.4. hammer task resume

Resume all tasks paused in error state

Usage:

```
hammer task resume [OPTIONS]
```

Options:

```
--fields FIELDS        Show specified fields or predefined field sets only. (See below)
```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search SEARCH                Resume tasks matching search string
--task-ids TASK_IDS            Resume specific tasks by ID
```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--tasks TASK_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
-h, --help                    Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS          | ALL | DEFAULT
-----|----|-----
Total tasks found paused in error state | x | x
Total tasks resumed          | x | x
Resumed tasks/Task identifier | x | x
Resumed tasks/Task action   | x | x
Resumed tasks/Task errors   | x | x
Total tasks failed to resume | x | x
Failed tasks/Task identifier | x | x
Failed tasks/Task action    | x | x
Failed tasks/Task errors    | x | x
Total tasks skipped         | x | x
Skipped tasks/Task identifier | x | x
Skipped tasks/Task action    | x | x
Skipped tasks/Task errors    | x | x
-----|----|-----
```

2.77. HAMMER TEMPLATE

Manipulate config templates

Usage:

```
hammer template [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
add-operatingsystem Associate an operating system
build-pxe-default    Update the default PXE menu on all configured TFTP servers
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
------------	------------

2.77.1. hammer template add-operatingsystem

Associate an operating system

Usage:

```
hammer template add-operatingsystem [OPTIONS]
```

Options:

--id ID	
--name NAME	Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE	Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID	
-h, --help	Print help

2.77.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

Usage:

```
hammer template build-pxe-default [OPTIONS]
```

Options:

--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

2.77.3. hammer template clone

Clone a provision template

Usage:

```
hammer template clone [OPTIONS]
```

Options:

--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title

```

--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

```

2.77.4. hammer template combination

Manage template combinations

Usage:
hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Add a template combination
delete Delete a template combination
info Show template combination
list List template combination
update Update template combination

Options:
-h, --help Print help

2.77.4.1. hammer template combination create

Add a template combination

Usage:
hammer template combination create [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-environment-id instead)
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help Print help

2.77.4.2. hammer template combination delete

Delete a template combination

Usage:

```
hammer template combination delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

2.77.4.3. hammer template combination info

Show template combination

Usage:

```
hammer template combination info [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME Environment name (--environment is
deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-
environment-id instead)
--fields FIELDS Show specified fields or predefined field sets only. (See
below)
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
--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
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x | x
```

```

Provisioning template ID | x | x |
Provisioning template name | x | x |
Hostgroup ID | x | x |
Hostgroup name | x | x |
Environment ID | x | x |
Environment name | x | x |
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |
-----|-----|-----|-----

```

2.77.4.4. hammer template combination list

List template combination

Usage:

```
hammer template combination list [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See
below)
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID | x | x | x
Provisioning Template | x | x |
Hostgroup | x | x |
Environment | x | x |
-----|-----|-----|-----

```

2.77.4.5. hammer template combination update

Update template combination

Usage:

```
hammer template combination update [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME Environment name (--environment is
```

```

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

```

2.77.5. hammer template create

Create a provisioning template

Usage:

```
hammer template create [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--description DESCRIPTION
--file TEMPLATE                    Path to a file that contains the template
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS       REPLACE locations with given ids
                                   Comma 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

```

2.77.6. hammer template delete

Delete a provisioning template

```

Usage:
  hammer template delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

2.77.7. hammer template dump

View provisioning template content

```

Usage:
  hammer template dump [OPTIONS]

Options:
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

Predefined field sets:

```
-----
FIELDS
-----
```

2.77.8. hammer template info

Show provisioning template details

Usage:

```
hammer template info [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
```

```
                        JSON is acceptable and preferred way for complex parameters
```

```
--id ID
```

```
--location LOCATION_NAME      Location name
```

```
--location-id LOCATION_ID
```

```
--location-title LOCATION_TITLE  Location title
```

```
--name NAME                    Name to search by
```

```
--organization ORGANIZATION_NAME  Organization name
```

```
--organization-id ORGANIZATION_ID  Organization ID
```

```
--organization-title ORGANIZATION_TITLE  Organization title
```

```
-h, --help                      Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x      | x
Name            | x  | x      | x
Type            | x  | x      |
Description     | x  | x      |
Locked          | x  | x      |
Operating systems/      | x  | x      |
Locations/      | x  | x      |
Organizations/   | x  | x      |
Template Combinations/Hostgroup name | x  | x      |
Template Combinations/Environment name | x  | x      |
-----|-----|-----|-----
```

2.77.9. hammer template kinds

List available provisioning template kinds

Usage:

```
hammer template kinds [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
```

escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`-h, --help` Print help

Predefined field sets:

```
-----|-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|
Name   | x | x   | x
-----|-----|-----|-----|
```

2.77.10. hammer template list

List provisioning templates

Usage:

`hammer template list [OPTIONS]`

Options:

`--fields FIELDS` Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

`--location LOCATION_NAME` Location name

`--location-id LOCATION_ID`

`--location-title LOCATION_TITLE` Location title

`--operatingsystem OPERATINGSYSTEM_TITLE` Operating system title

`--operatingsystem-id OPERATINGSYSTEM_ID`

`--order ORDER` Sort field and order, eg. 'id DESC'

`--organization ORGANIZATION_NAME` Organization name

`--organization-id ORGANIZATION_ID` Organization ID

`--organization-title ORGANIZATION_TITLE` Organization title

`--page PAGE` Page number, starting at 1

`--per-page PER_PAGE` Number of results per page to return

`--search SEARCH` Filter results

`-h, --help` Print help

Predefined field sets:

```
-----|-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|
Id     | x | x   | x
Name   | x | x   | x
Type   | x | x   |
-----|-----|-----|-----|
```

Search / Order fields:

`default_template` Values: true, false

`environment` string

`hostgroup` string

`kind` string

`location` string

`location_id` integer

`locked` Values: true, false

`name` string

```

operatingsystem  string
organization     string
organization_id  integer
snippet         Values: true, false
template        text
vendor          string

```

2.77.11. hammer template remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer template remove-operatingsystem [OPTIONS]
```

Options:

```

--id ID
--name NAME                Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help

```

2.77.12. hammer template update

Update a provisioning template

Usage:

```
hammer template update [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--description DESCRIPTION
--file TEMPLATE            Path to a file that contains the template
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--locked LOCKED           Whether or not the template is locked for editing
                          One of true/false, yes/no, 1/0.
--name NAME                Name to search by
--new-name NEW_NAME        Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the template
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.

```

JSON is acceptable and preferred way for complex parameters

--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization ORGANIZATION_NAME Organization name

--organization-id ORGANIZATION_ID Organization ID

--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION_TITLE Organization title

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--type TYPE Template type. Eg. snippet, script, provision

-h, --help Print help

2.78. HAMMER TEMPLATE-INPUT

Manage template inputs

Usage:

```
hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a template input
delete	Delete a template input
info	Show template input details
list	List template inputs

Options:

-h, --help	Print help
------------	------------

2.78.1. hammer template-input create

Create a template input

Usage:

```
hammer template-input create [OPTIONS]
```

Options:

--advanced ADVANCED	Input is advanced
	One of true/false, yes/no, 1/0.
--default DEFAULT	Default value for user input
--description DESCRIPTION	Input description
--fact-name FACT_NAME	Fact name, used when input type is fact
--hidden-value HIDDEN_VALUE	The value contains sensitive information and shouldn


```

not be normally
                                Visible, useful e.g. for passwords
                                One of true/false, yes/no, 1/0.
--input-type INPUT_TYPE          Input type
                                Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                      Input name
--options OPTIONS                Selectable values for user inputs
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class-name PUPPET_CLASS_NAME Puppet class name, used when input type is
puppet_parameter
--puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when
input type is puppet_parameter
--required REQUIRED              Input is required
                                One of true/false, yes/no, 1/0.
--resource-type RESOURCE_TYPE   For values of type search, this is the resource the
value searches in
                                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

```

2.78.2. hammer template-input delete

Delete a template input

```

Usage:
  hammer template-input delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title

```

```

--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

```

2.78.3. hammer template-input info

Show template input details

Usage:

```
hammer template-input info [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--template-id TEMPLATE_ID
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name        | x  | x      | x
Input type  | x  | x      |
Fact name   | x  | x      |
Variable name | x  | x      |
Puppet parameter name | x  | x      |
Options     | x  | x      |
-----|-----|-----|-----

```

2.78.4. hammer template-input list

List template inputs

Usage:

```
hammer template-input list [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.

```

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--search SEARCH                 Filter results
--template-id TEMPLATE_ID
-h, --help                      Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
ID     | x | x | x
Name   | x | x | x
Input type | x | x |
-----|----|-----|----
```

2.79. HAMMER USER

Manipulate users

Usage:

```
hammer user [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

Subcommands:

```
access-token    Managing personal access tokens
add-role        Assign a user role
create          Create a user
delete          Delete a user
info            Show a user
list            List all users
remove-role     Remove a user role
ssh-keys        Managing User SSH Keys.
update          Update a user
```

Options:

```
-h, --help      Print help
```

2.79.1. hammer user access-token

Managing personal access tokens

Usage:

```
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...
```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
create              Create a Personal Access Token for a user
info                Show a Personal Access Token for a user
list                List all Personal Access Tokens for a user
revoke              Revoke a Personal Access Token for a user

Options:
-h, --help          Print help

```

2.79.1.1. hammer user access-token create

Create a Personal Access Token for a user

```

Usage:
  hammer user access-token create [OPTIONS]

Options:
--expires-at EXPIRES_AT      Expiry Date
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

2.79.1.2. hammer user access-token info

Show a Personal Access Token for a user

```

Usage:
  hammer user access-token info [OPTIONS]

Options:
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title

```

```

--user USER_LOGIN          User's login to search by
--user-id USER_ID
-h, --help                Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Active  | x | x   |
Expires at | x | x   |
Created at | x | x   |
Last used at | x | x   |
-----|----|-----|----

```

2.79.1.3. hammer user access-token list

List all Personal Access Tokens for a user

Usage:

```
hammer user access-token list [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH         Filter results
--user USER_LOGIN      User's login to search by
--user-id USER_ID
-h, --help             Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Active  | x | x   |
Expires at | x | x   |
-----|----|-----|----

```

2.79.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

Usage:

```
hammer user access-token revoke [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                     Print help
```

2.79.2. hammer user add-role

Assign a user role

Usage:

```
hammer user add-role [OPTIONS]
```

Options:

```
--id ID
--login LOGIN                  User's login to search by
--role ROLE_NAME              User role name
--role-id ROLE_ID
-h, --help                    Print help
```

2.79.3. hammer user create

Create a user

Usage:

```
hammer user create [OPTIONS]
```

Options:

```
--admin ADMIN                  Is an admin account
                                One of true/false, yes/no, 1/0.
--ask-password ASK_PW         One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--lastname LASTNAME
--locale LOCALE                User's preferred locale
                                Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja',
                                'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME      Location name
```

--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.', 'Srednekolym'sk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'

-h, --help Print help

2.79.4. hammer user delete

Delete a user

Usage:

```
hammer user delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN                 User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

2.79.5. hammer user info

Show a user

Usage:

```
hammer user info [OPTIONS]
```

Options:

```
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
```

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN                 User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Login	x	x	x
Name	x	x	
Email	x	x	
Admin	x	x	
Last login	x	x	

Authorized by	x x
Effective admin	x x
Locale	x x
Timezone	x x
Description	x x
Default organization	x x
Default location	x x
Roles/	x x
User groups/Usergroup	x x
User groups/Id	x x
User groups/Roles/	x x
Inherited User groups/Usergroup	x x
Inherited User groups/Id	x x
Inherited User groups/Roles/	x x
Locations/	x x
Organizations/	x x
Created at	x x
Updated at	x x
----- ----- ----- -----	

2.79.6. hammer user list

List all users

Usage:

```
hammer user list [OPTIONS]
```

Options:

```
--auth-source-ldap AUTH_SOURCE_LDAP_NAME Name to search by
--auth-source-ldap-id AUTH_SOURCE_LDAP_ID
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--role ROLE_NAME User role name
--role-id ROLE_ID
--search SEARCH Filter results
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
```

```

Login      | x | x | x
Name       | x | x |
Email      | x | x |
Admin      | x | x |
Last login | x | x |
Authorized by | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

admin          Values: true, false
description    text
firstname      string
last_login_on  datetime
lastname       string
location       string
location_id    integer
login          string
mail           string
organization   string
organization_id integer
role           string
role_id        integer
usergroup      string

```

2.79.7. hammer user remove-role

Remove a user role

Usage:

```
hammer user remove-role [OPTIONS]
```

Options:

```

--id ID
--login LOGIN          User's login to search by
--role ROLE_NAME       User role name
--role-id ROLE_ID
-h, --help             Print help

```

2.79.8. hammer user ssh-keys

Managing User SSH Keys.

Usage:

```
hammer user ssh-keys [OPTIONS] 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

2.79.8.1. hammer user ssh-keys add

Add an SSH key for a user

Usage:
 hammer user ssh-keys add [OPTIONS]

Options:
 --key KEY Public SSH key
 --key-file KEY_FILE Path to a SSH public key
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --name NAME
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user USER_LOGIN User's login to search by
 --user-id USER_ID
 -h, --help Print help

2.79.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:
 hammer user ssh-keys delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --name NAME Name to search by
 --organization ORGANIZATION_NAME Organization name
 --organization-id ORGANIZATION_ID Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user USER_LOGIN User's login to search by
 --user-id USER_ID
 -h, --help Print help

2.79.8.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:
 hammer user ssh-keys info [OPTIONS]

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN       User's login to search by
--user-id USER_ID
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Fingerprint | x  | x      |
Length  | x  | x      |
Created at | x  | x      |
Public Key | x  | x      |
-----|-----|-----|-----

```

2.79.8.4. hammer user ssh-keys list

List all SSH keys for a user

Usage:

```
hammer user ssh-keys list [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH         Filter results
--user USER_LOGIN       User's login to search by
--user-id USER_ID
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Name    | x  | x      | x
Fingerprint | x  | x      |
Length  | x  | x      |
Created at | x  | x      |
-----|-----|-----|-----

```

Search / Order fields:

```

name      string
user_id   integer

```

2.79.9. hammer user update

Update a user

Usage:

```
hammer user update [OPTIONS]
```

Options:

```

--admin ADMIN                               Is an admin account
                                             One of true/false, yes/no, 1/0.
--ask-password ASK_PW                       One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME              Name to search by
--auth-source-id AUTH_SOURCE_ID
--current-password CURRENT_PASSWORD         Required when user want to change own
password
--default-location DEFAULT_LOCATION_NAME     Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--id ID
--lastname LASTNAME
--locale LOCALE                             User's preferred locale
                                             Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja',
'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME                    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS                 REPLACE locations with given ids
                                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE             Location title
--location-titles LOCATION_TITLES          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES                 Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--login LOGIN                               User's login to search by
--mail MAIL

```

```

--new-login NEW_LOGIN
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--password PASSWORD                    Required unless user is in an external authentication
source
--role-ids ROLE_IDS                     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--timezone TIMEZONE                    User's timezone
                                         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#39;alofa', 'Samoa', 'Tokelau Is.'
-h, --help                               Print help

```

2.80. HAMMER USER-GROUP

Manage user groups

Usage:

```
hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

```

Subcommands:
add-role          Assign a user role
add-user          Associate an user
add-user-group    Associate an user group
create            Create a user group
delete            Delete a user group
external          View and manage user group's external user groups
info              Show a user group
list              List all user groups
remove-role       Remove a user role
remove-user       Disassociate an user
remove-user-group Disassociate an user group
update            Update a user group

Options:
-h, --help        Print help

```

2.80.1. hammer user-group add-role

Assign a user role

```

Usage:
  hammer user-group add-role [OPTIONS]

Options:
--id ID
--name NAME          Name to search by
--role ROLE_NAME     User role name
--role-id ROLE_ID
-h, --help          Print help

```

2.80.2. hammer user-group add-user

Associate an user

```

Usage:
  hammer user-group add-user [OPTIONS]

Options:
--id ID
--name NAME          Name to search by
--user USER_LOGIN   User's login to search by
--user-id USER_ID
-h, --help          Print help

```

2.80.3. hammer user-group add-user-group

Associate an user group

```

Usage:
  hammer user-group add-user-group [OPTIONS]

```

```
Options:
--id ID
--name NAME           Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help           Print help
```

2.80.4. hammer user-group create

Create a user group

```
Usage:
  hammer user-group create [OPTIONS]

Options:
--admin ADMIN           Is an admin user group
                        One of true/false, yes/no, 1/0.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS     Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES     Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS    Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS    Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
-h, --help             Print help
```

2.80.5. hammer user-group delete

Delete a user group

```
Usage:
  hammer user-group delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
```



```

--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

```

2.80.6. hammer user-group external

View and manage user group's external user groups

Usage:

```
hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

create             Create an external user group linked to a user group
delete            Delete an external user group
info              Show an external user group for user group
list              List all external user groups for user group
refresh           Refresh external user group
update            Update external user group

```

Options:

```
-h, --help      Print help
```

2.80.6.1. hammer user-group external create

Create an external user group linked to a user group

Usage:

```
hammer user-group external create [OPTIONS]
```

Options:

```

--auth-source AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE     Location title
--name NAME                          External user group name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help

```

2.80.6.2. hammer user-group external delete

Delete an external user group

Usage:

```
hammer user-group external delete [OPTIONS]
```

Options:

```
--id ID                      ID or name external user group
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help                    Print help
```

2.80.6.3. hammer user-group external info

Show an external user group for user group

Usage:

```
hammer user-group external info [OPTIONS]
```

Options:

```
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--id ID                      ID or name of external user group
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Auth source | x | x   |
-----|-----|-----|-----
```

2.80.6.4. hammer user-group external list

List all external user groups for user group

Usage:

```
hammer user-group external list [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Auth source | x  | x    |
-----|-----|-----|-----
```

2.80.6.5. hammer user-group external refresh

Refresh external user group

Usage:

```
hammer user-group external refresh [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  ID or name of external user group
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME              Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
```

```

Name      | x | x | x
Auth source | x | x |
-----|-----|-----|-----

```

2.80.6.6. hammer user-group external update

Update external user group

Usage:

```
hammer user-group external update [OPTIONS]
```

Options:

```

--auth-source AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID
--id ID                              ID or name of external user group
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE     Location title
--name NAME                          Name to search by
--new-name NEW_NAME                 External user group name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help

```

2.80.7. hammer user-group info

Show a user group

Usage:

```
hammer user-group info [OPTIONS]
```

Options:

```

--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                      Comma separated list of values. Values containing comma should be
                                      quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x

```

Name	x x x
Admin	x x
Users/	x x
User groups/Usergroup	x x
User groups/Id	x x
User groups/Roles/	x x
Inherited User groups/Usergroup	x x
Inherited User groups/Id	x x
Inherited User groups/Roles/	x x
External user groups/	x x
Roles/	x x
Created at	x x
Updated at	x x
----- ----- ----- -----	

2.80.8. hammer user-group list

List all user groups

Usage:

```
hammer user-group list [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x | x
Name  | x | x | x
Admin | x | x |
-----|-----|-----|-----
```

Search / Order fields:

```
name      string
role      string
role_id   integer
```

2.80.9. hammer user-group remove-role

Remove a user role

```
Usage:
  hammer user-group remove-role [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  --role ROLE_NAME     User role name
  --role-id ROLE_ID
  -h, --help           Print help
```

2.80.10. hammer user-group remove-user

Disassociate an user

```
Usage:
  hammer user-group remove-user [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  --user USER_LOGIN    User's login to search by
  --user-id USER_ID
  -h, --help           Print help
```

2.80.11. hammer user-group remove-user-group

Disassociate an user group

```
Usage:
  hammer user-group remove-user-group [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  --user-group USER_GROUP_NAME Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help           Print help
```

2.80.12. hammer user-group update

Update a user group

```
Usage:
  hammer user-group update [OPTIONS]

Options:
  --admin ADMIN           Is an admin user group
                          One of true/false, yes/no, 1/0.
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE      Location title
--name NAME                            Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS                 Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
-h, --help                           Print help

```

2.81. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

```

Usage:
  hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...      Subcommand arguments

Subcommands:
  create          Create a virt-who configuration
  delete         Delete a virt-who configuration
  deploy         Download and execute script for the specified virt-who configuration
  fetch         Renders a deploy script for the specified virt-who configuration
  info          Show a virt-who configuration
  list          List of virt-who configurations
  update        Update a virt-who configuration

Options:
  -h, --help      Print help

```

2.81.1. hammer virt-who-config create

Create a virt-who configuration

```
Usage:
```

```
hammer virt-who-config create [OPTIONS]
```

Options:

```
--blacklist BLACKLIST          Hypervisor blacklist, applicable only when filtering mode is set
to 2.
                                Wildcards and regular expressions are supported, multiple records must
be
                                Separated by comma.
--debug DEBUG                  Enable debugging output
                                One of true/false, yes/no, 1/0.
--exclude-host-parents EXCLUDE_HOST_PARENTS Applicable only for esx provider type. Hosts
which parent (usually
                                ComputeResource) name is specified in comma-separated list in this
option
                                Will NOT be reported. Wildcards and regular expressions
value
                                Are supported, multiple records must be separated by comma. Put the
                                Into the double-quotes if it contains special characters like comma. All
                                New line characters will be removed in resulting configuration file, white
                                Spaces are removed from beginning and end.
--filter-host-parents FILTER_HOST_PARENTS Applicable only for esx provider type. Only hosts
which parent (usually
                                ComputeResource) name is specified in comma-separated list in this
option
                                Will be reported. Wildcards and regular expressions are supported,
multiple
                                Records must be separated by comma. Put the value into the double-
quotes if
                                It contains special characters like comma. All new line characters will be
                                Removed in resulting configuration file, white spaces are removed from
                                Beginning and end.
--filtering-mode MODE          Hypervisor filtering mode
                                Possible value(s): 'none', 'whitelist', 'blacklist'
--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

```

2.81.2. hammer virt-who-config delete

Delete a virt-who configuration

```

Usage:
  hammer virt-who-config delete [OPTIONS]

Options:
  --id ID                Configuration numeric identifier
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME              Name to search by
  --organization ORGANIZATION_NAME    Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help              Print help

```

2.81.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

```

Usage:
  hammer virt-who-config deploy [OPTIONS]

Options:
  --id ID                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

```

2.81.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

```

Usage:

```

```
hammer virt-who-config fetch [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
-o, --output FILE              File where the script will be written
```

2.81.5. hammer virt-who-config info

Show a virt-who configuration

Usage:

```
hammer virt-who-config info [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
General information/Id          | x | x
General information/Name       | x | x
General information/Hypervisor type | x | x
General information/Hypervisor server | x | x
General information/Hypervisor username | x | x
General information/Status     | x | x
Schedule/Interval              | x | x
Schedule/Last Report At       | x | x
Connection/Satellite server    | x | x
Connection/Hypervisor ID      | x | x
Connection/Filtering           | x | x
Connection/Excluded hosts     | x | x
Connection/Filtered hosts     | x | x
Connection/Filter host parents | x | x
Connection/Exclude host parents | x | x
```

```

Connection/Debug mode      | x | x
Connection/HTTP proxy      | x | x
Connection/Ignore proxy    | x | x
Locations/                  | x | x
Organizations/              | x | x
-----|-----|-----

```

2.81.6. hammer virt-who-config list

List of virt-who configurations

Usage:

```
hammer virt-who-config list [OPTIONS]
```

Options:

```
--fields FIELDS           Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE               Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Filter results
-h, --help                Print help
```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Interval | x  | x    |
Status  | x  | x    |
Last Report At | x  | x    |
-----|-----|-----|-----

```

2.81.7. hammer virt-who-config update

Update a virt-who configuration

Usage:

```
hammer virt-who-config update [OPTIONS]
```

Options:

```
--blacklist BLACKLIST     Hypervisor blacklist, applicable only when filtering mode is set
to 2.
```

Wildcards and regular expressions are supported, multiple records must

be

Separated by comma.

--debug DEBUG Enable debugging output

One of true/false, yes/no, 1/0.

--exclude-host-parents EXCLUDE_HOST_PARENTS Applicable only for esx provider type. Hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option

Will NOT be reported. Wildcards and regular expressions Are supported, multiple records must be separated by comma. Put the value

Into the double-quotes if it contains special characters like comma. All New line characters will be removed in resulting configuration file, white Spaces are removed from beginning and end.

--filter-host-parents FILTER_HOST_PARENTS Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option

Will be reported. Wildcards and regular expressions are supported, multiple

Records must be separated by comma. Put the value into the double-quotes if

It contains special characters like comma. All new line characters will be Removed in resulting configuration file, white spaces are removed from Beginning and end.

--filtering-mode MODE Hypervisor filtering mode

Possible value(s): 'none', 'whitelist', 'blacklist'

--hypervisor-id HYPERVISOR_ID Specifies how the hypervisor will be identified.

Possible value(s): 'hostname', 'uuid', 'hwuuid'

--hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required for all hypervisor types except for libvirt

--hypervisor-server HYPERVISOR_SERVER Fully qualified host name or IP address of the hypervisor

--hypervisor-type HYPERVISOR_TYPE Hypervisor type

Possible value(s): 'esx', 'rhev', 'hyperv', 'xen', 'libvirt', 'kubvirt'

--hypervisor-username HYPERVISOR_USERNAME Account name by which virt-who is to connect to the hypervisor.

--id ID Configuration numeric identifier

--interval INTERVAL Configuration interval in minutes

Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--name NAME Name to search by

--new-name NEW_NAME Configuration name

--no-proxy NO_PROXY Ignore Proxy. A comma-separated list of hostnames or domains or ip

Addresses 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

<code>--whitelist WHITELIST</code>	Hypervisor whitelist, applicable only when filtering mode is set to 1.
<code>be</code>	Wildcards and regular expressions are supported, multiple records must be
<code>-h, --help</code>	Separated by comma. Print help