Red Hat Satellite 6.6

Hammer CLI Guide

Using Hammer, the Satellite's CLI tool

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Abstract

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

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CHAPTER 1. INTRODUCTION TO HAMMER

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

Hammer compared to Satellite web UI

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

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

Hammer compared to Satellite API

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

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

1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

1.2. AUTHENTICATION

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

- Hammer authentication session

- Storing credentials in the hammer configuration file

- Providing credentials with each hammer command

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

1.2.1. Hammer Authentication Session

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

See the instructions on how to use the sessions:

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

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

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

- To start a session, enter the following command:

  ```
  # hammer auth login
  ```

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

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

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

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

  ```
  # hammer auth status
  ```

- To end the session, enter the following command:

  ```
  # hammer auth logout
  ```

1.2.2. Hammer Configuration File

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

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

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

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

1.2.3. Command Line

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

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

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

1.3. USING STANDALONE HAMMER

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

Prerequisites

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see Registering a Host in the *Provisioning Guide*.

- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see Synchronizing Red Hat Repositories in the *Content Management Guide*.

  - rhel-7-server-rpms

  - rhel-server-rhscl-7-rpms

  - rhel-7-server-satellite-tools-6.6-rpms

Procedure

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

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

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

2. Install **hammer**:

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

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

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

1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

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

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

Procedure

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

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

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

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

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

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

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

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

```
# hammer defaults list
```

1.5. CONFIGURING HAMMER

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

- **/etc/hammer/cli_config.yml** for general **hammer** settings

- **/etc/hammer/cli.modules.d/** for CLI module configuration files

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

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

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

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

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

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

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

```
:per_page: 30
```

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

1.6. CONFIGURING HAMMER LOGGING

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

You can set debug or normal configuration options for all Satellite components.
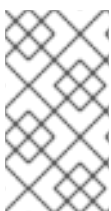
> **NOTE**
>
> After changing hammer's logging behavior, you must restart Satellite services.
>
> ```
> # satellite-maintain service restart
> ```

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

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

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

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

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

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

- To list all available logging options:

```
# hammer admin logging --help

Usage:
    hammer admin logging [OPTIONS]
```

1.7. INVOKING THE HAMMER SHELL

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

```
$ hammer shell
```

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

1.8. GENERATING FORMATTED OUTPUT

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

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

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

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

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

Replace *output_format* with one of:

- **table** — generates output in the form of a human readable table (default).

- **base** — generates output in the form of key–value pairs.

- **yaml** — generates output in the YAML format.

- **csv** — generates output in the Comma Separated Values format. To define a custom separator, use the **--csv** and **--csv-separator** options instead.

- **json** — generates output in the JavaScript Object Notation format.

- **silent** — suppresses the output.

1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

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

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

1.10. TROUBLESHOOTING WITH HAMMER

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

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

CHAPTER 2. REFERENCE

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

2.1. HAMMER

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

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

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

```
module-stream          View Module Streams
organization           Manipulate organizations
os                     Manipulate operating system
ostree-branch          Manipulate ostree branches
package                Manipulate packages
package-group          Manipulate package groups
partition-table        Manipulate partition tables
ping                   Get the status of the server
policy                 Manipulate policies
product                Manipulate products
proxy                  Manipulate smart proxies
puppet-class           Search puppet modules
puppet-environment     Manipulate Puppet environments
puppet-module          View Puppet Module details
realm                  Manipulate realms
recurring-logic        Recurring logic related actions
remote-execution-feature     Manage remote execution features
report                 Browse and read reports
report-template        Manipulate report templates
repository             Manipulate repositories
repository-set         Manipulate repository sets on the server
role                   Manage user roles
sc-param               Manipulate smart class parameters
scap-content           Manipulate SCAP contents
settings               Change server settings
shell                  Interactive shell
smart-variable         Manipulate smart variables
subnet                 Manipulate subnets
subscription           Manipulate subscriptions
sync-plan              Manipulate sync plans
tailoring-file         Manipulate Tailoring files
task                   Tasks related actions.
template               Manipulate config templates
template-input         Manage template inputs
user                   Manipulate users
user-group             Manage user groups
virt-who-config        Manage Virt Who configurations

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

```
                        One of true/false, yes/no, 1/0.
 --version              Show version
 -c, --config CFG_FILE        Path to custom config file
 -d, --debug              Show debugging output
 -h, --help           Print help
 -p, --password PASSWORD      Password to access the remote system
 -q, --quiet              Completely silent
 -r, --reload-cache         Force reload of Apipie cache
 -s, --server SERVER        Remote system address
 -u, --username USERNAME      Username to access the remote system
 -v, --[no-]verbose         Be verbose (or not). True by default
```

2.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

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

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

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

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

2.2.1. hammer activation-key add-host-collection

Associate a resource

```
Usage:
    hammer activation-key add-host-collection [OPTIONS]

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

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

2.2.2. hammer activation-key add-subscription

Add subscription

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

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

2.2.3. hammer activation-key content-override

Override product content defaults

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

Options:
 --content-label CONTENT_LABEL          Label of the content
 --id ID                    ID of the activation key
 --name NAME                    Activation key name to search by
 --organization ORGANIZATION_NAME        Organization name to search by
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --override-name OVERRIDE_NAME          Override parameter key or name.
                          To enable or disable a repo select 'enabled'.
                          Default value: enabled
                          Default: "enabled"
 --remove                     Remove a content override
 --value VALUE                   Override value. Note for repo enablement you can use a boolean
value
 -h, --help                  Print help
```

2.2.4. hammer activation-key copy

Copy an activation key

```
Usage:
    hammer activation-key copy [OPTIONS]

Options:
```

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

2.2.5. hammer activation-key create

Create an activation key

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

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

2.2.6. hammer activation-key delete

Destroy an activation key

```
Usage:
    hammer activation-key delete [OPTIONS]

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

2.2.7. hammer activation-key host-collections

List associated host collections

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

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

2.2.8. hammer activation-key info

Show an activation key

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

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

2.2.9. hammer activation-key list

List activation keys

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

Options:
 --content-view CONTENT_VIEW_NAME              Content view name to search by
 --content-view-id CONTENT_VIEW_ID             Content view numeric identifier
 --environment ENVIRONMENT_NAME                Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
 --environment-id ENVIRONMENT_ID               (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
 --full-result FULL_RESULT                     Whether or not to show all results
                                               One of true/false, yes/no, 1/0.
 --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
 --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
 --name NAME                                   Activation key name to filter by
```

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

2.2.10. hammer activation-key product-content

List associated products

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

    Options:
     --content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that
    provided by subscriptions
                                    One of true/false, yes/no, 1/0.
     --content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
    the activation key's content
                                    View version
                                    One of true/false, yes/no, 1/0.
     --id ID                          ID of the activation key
     --name NAME                          Activation key name to search by
     --organization ORGANIZATION_NAME            Organization name to search by
     --organization-id ORGANIZATION_ID           Organization ID
     --organization-label ORGANIZATION_LABEL         Organization label to search by
     -h, --help                          Print help
```

2.2.11. hammer activation-key remove-host-collection

Disassociate a resource

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

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

2.2.12. hammer activation-key remove-subscription

Remove subscription

```
    Usage:
```

```
    hammer activation-key remove-subscription [OPTIONS]

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

2.2.13. hammer activation-key subscriptions

List associated subscriptions

```
Usage:
    hammer activation-key subscriptions [OPTIONS]

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

2.2.14. hammer activation-key update

Update an activation key

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

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

2.3. HAMMER ADMIN

Administrative server-side tasks

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

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

Subcommands:
 logging   Logging verbosity level setup

Options:
 -h, --help   Print help

2.3.1. hammer admin logging

Logging verbosity level setup

Usage:
    hammer admin logging [OPTIONS]

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

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

JSON is acceptable and preferred way for complex parameters

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

2.4. HAMMER ANSIBLE

Manage foreman ansible

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

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

Subcommands:
 roles             Manage ansible roles
 variables             Manage ansible variables

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

2.4.1. hammer ansible roles

Manage ansible roles

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

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

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

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

2.4.1.1. hammer ansible roles delete

Deletes Ansible role

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

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

2.4.1.2. hammer ansible roles fetch

Fetch Ansible roles available to be imported

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

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

2.4.1.3. hammer ansible roles import

Import Ansible roles

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

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

2.4.1.4. hammer ansible roles info

Show role

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

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

2.4.1.5. hammer ansible roles list

List Ansible roles

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

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

Search / Order fields:
  host            string
  host_id         integer
  hostgroup       string
  hostgroup_id    integer
  id              integer
  name            string
  updated_at      datetime
```

2.4.1.6. hammer ansible roles obsolete

Obsolete Ansible roles

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

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

2.4.1.7. hammer ansible roles play-hostgroups

Plays Ansible roles on hostgroups

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

Options:
 --hostgroup-ids HOSTGROUP_IDS         IDs of hostgroups to play roles on
                            Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
 --hostgroup-titles HOSTGROUP_TITLES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
 --hostgroups HOSTGROUP_NAMES          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                   Print help
```

2.4.1.8. hammer ansible roles play-hosts

Plays Ansible roles on hosts

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

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

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

2.4.2. hammer ansible variables

Manage ansible variables

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

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

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

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

2.4.2.1. hammer ansible variables add-matcher

Create an override value for a specific ansible variable

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

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

2.4.2.2. hammer ansible variables create

Create Ansible variable

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

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

2.4.2.3. hammer ansible variables delete

Deletes Ansible variable

```
Usage:
    hammer ansible variables delete [OPTIONS]

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

2.4.2.4. hammer ansible variables import

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

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

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

2.4.2.5. hammer ansible variables info

Show variable

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

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

2.4.2.6. hammer ansible variables list

List Ansible variables

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

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

```
  -h, --help                    Print help

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

2.4.2.7. hammer ansible variables obsolete

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

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

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

2.4.2.8. hammer ansible variables remove-matcher

Destroy an override value

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

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

2.4.2.9. hammer ansible variables update

Updates Ansible variable

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

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

2.5. HAMMER ARCHITECTURE

Manipulate architectures

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

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

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

> update   Update an architecture
>
> Options:
> -h, --help   Print help

2.5.1. hammer architecture add-operatingsystem

Associate an operating system

> Usage:
>   hammer architecture add-operatingsystem [OPTIONS]
>
> Options:
> --id ID
> --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:
    --id ID
    --location LOCATION_NAME              Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE        Location title
    --name NAME                    Architecture name
    --organization ORGANIZATION_NAME       Organization name
    --organization-id ORGANIZATION_ID      Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    -h, --help                    Print help
```

2.5.5. hammer architecture list

List all architectures

```
   Usage:
       hammer architecture list [OPTIONS]

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

   Search / Order fields:
    name            string
```

2.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

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

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

2.5.7. hammer architecture update

Update an architecture

```
Usage:
    hammer architecture update [OPTIONS]

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

2.6. HAMMER ARF-REPORT

Manipulate compliance reports

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

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

Subcommands:
 delete              Delete an ARF Report
 download              Download bzipped ARF report
 download-html            Download ARF report in HTML
 info              Show an ARF report
```

```
  list                 List ARF reports

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

2.6.1. hammer arf-report delete

Delete an ARF Report

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

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

2.6.2. hammer arf-report download

Download bzipped ARF report

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

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

2.6.3. hammer arf-report download-html

Download ARF report in HTML

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

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

2.6.4. hammer arf-report info

Show an ARF report

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

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

2.6.5. hammer arf-report list

List ARF reports

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

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

Search / Order fields:
  compliance_policy     string
  compliance_status     Values: compliant, incompliant, inconclusive
  comply_with         string
  environment         string
  eventful           Values: true, false
  host             string
  host_collection       string
  host_id            integer
  hostgroup          string
  hostgroup_fullname     string
  hostgroup_title       string
  inconclusive_with     string
  last_for           Values: host, policy
  last_report         datetime
  lifecycle_environment  string
  location           string
  location_id         integer
  log             text
  not_comply_with      string
```

```
     openscap_proxy        string
     organization          string
     organization_id       integer
     origin                string
     policy                string
     reported              datetime
     resource              text
     xccdf_rule_failed     string
     xccdf_rule_name       text
     xccdf_rule_othered    string
     xccdf_rule_passed     string
```

2.7. HAMMER AUDIT

Search audit trails.

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

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

Subcommands:
 info                  Show an audit
 list                  List all audits

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

2.7.1. hammer audit info

Show an audit

```
Usage:
   hammer audit info [OPTIONS]

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

2.7.2. hammer audit list

List all audits

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

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

Search / Order fields:
  action   Values: create, update, delete
  auditable_id   integer
  changes   text
  comment   string
  host   string
  hostgroup   string
  hostgroup_title   string
  id   integer
  interface_fqdn   string
  interface_ip   string
  interface_mac   string
  location   string
  location_id   integer
  organization   string
  organization_id   integer
  os   string
  os_title   string
  parameter   string
  partition_table   string
  provisioning_template string
  puppetclass   string
  remote_address   string
  setting   string
  time   datetime
  type   Values: role, ptable, provisioning_template, user, filter, subnet, hostgroup,
smart_proxy, katello/host/content_facet, katello/host/subscription_facet, remote_execution_feature,
usergroup, katello/content_view, katello/kt_environment, realm, job_template, bookmark,
lookup_value, model, domain, environment, architecture, image, ansible_role, hostgroup_class,
puppetclass, medium, auth_source, compute_resource, host, interface, location, organization, os,
override_value, parameter, partition_table, setting, smart_class_parameter, smart_variable
  user   string
  username   string

2.8. HAMMER AUTH

Foreman connection login/logout

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

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


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


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

2.8.1. hammer auth login

Set credentials

```
Usage:
    hammer auth login [OPTIONS]


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

2.8.2. hammer auth logout

Wipe your credentials

```
Usage:
    hammer auth logout [OPTIONS]


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

2.8.3. hammer auth status

Information about current connections

```
Usage:
    hammer auth status [OPTIONS]


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

2.9. HAMMER AUTH-SOURCE

Manipulate auth sources

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


Parameters:
```

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

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

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

2.9.1. hammer auth-source ldap

Manage LDAP auth sources

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

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

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

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

2.9.1.1. hammer auth-source ldap create

Create an LDAP authentication source

```
Usage:
    hammer auth-source ldap create [OPTIONS]

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

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

2.9.1.2. hammer auth-source ldap delete

Delete an LDAP authentication source

```
Usage:
    hammer auth-source ldap delete [OPTIONS]

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

2.9.1.3. hammer auth-source ldap info

Show an LDAP authentication source

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

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

2.9.1.4. hammer auth-source ldap list

List all LDAP authentication sources

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

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

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

2.9.1.5. hammer auth-source ldap update

Update an LDAP authentication source

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

Options:
 --account ACCOUNT
```

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

2.9.2. hammer auth-source list

List all auth sources

-

Usage:
    hammer auth-source list [OPTIONS]

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

2.10. HAMMER BOOTDISK

Download boot disks

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

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

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

Options:
 -h, --help   Print help

2.10.1. hammer bootdisk generic

Download generic image

Usage:
    hammer bootdisk generic [OPTIONS]

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

2.10.2. hammer bootdisk host

Download host image

```
Usage:
    hammer bootdisk host [OPTIONS]

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

2.10.3. hammer bootdisk subnet

Download subnet generic image

```
Usage:
    hammer bootdisk subnet [OPTIONS]

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

2.11. HAMMER CAPSULE

Manipulate capsule

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

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

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


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

2.11.1. hammer capsule content

Manage the capsule content

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

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

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

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

2.11.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

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

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

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

2.11.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

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

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

2.11.1.4. hammer capsule content info

Get current capsule synchronization status

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

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

2.11.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

```
Usage:
```

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

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

2.11.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

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

2.11.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

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

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

2.11.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

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

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

2.11.2. hammer capsule create

Create a capsule

Usage:
    hammer capsule create [OPTIONS]

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

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

2.11.3. hammer capsule delete

Delete a capsule

    Usage:
        hammer capsule delete [OPTIONS]

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

2.11.4. hammer capsule import-classes

Import puppet classes from puppet Capsule

    Usage:
        hammer capsule import-classes [OPTIONS]

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

2.11.5. hammer capsule info

Show a capsule

```
Usage:
    hammer capsule info [OPTIONS]

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

2.11.6. hammer capsule list

List all capsules

```
Usage:
    hammer capsule list [OPTIONS]

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

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

2.11.7. hammer capsule refresh-features

Refresh capsule features

```
Usage:
    hammer capsule refresh-features [OPTIONS]

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

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

2.11.8. hammer capsule update

Update a capsule

```
Usage:
    hammer capsule update [OPTIONS]

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

2.12. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

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

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

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


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

2.12.1. hammer compute-profile create

Create a compute profile

```
Usage:
    hammer compute-profile create [OPTIONS]

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

2.12.2. hammer compute-profile delete

Delete a compute profile

```
Usage:
    hammer compute-profile delete [OPTIONS]

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

2.12.3. hammer compute-profile info

Show a compute profile

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

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

2.12.4. hammer compute-profile list

List of compute profiles

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

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

Search / Order fields:
  name             string
```

2.12.5. hammer compute-profile update

Update a compute profile

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

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

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

2.12.6. hammer compute-profile values

Create update and delete Compute profile values

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

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

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

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

2.12.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

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

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

```
Provider specific options:
  ec2:
    --interface:

  gce:
    --interface:

  libvirt:
    --interface:
      compute_type        Possible values: bridge, network
      compute_bridge      Name of interface according to type
      compute_model       Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

  openstack:
    --interface:

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

  rackspace:
    --interface:

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

2.12.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

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

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

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

Provider specific options:
  ec2:
    --volume:

  gce:
    --volume:

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

  openstack:
    --volume:

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

  rackspace:
    --volume:

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

2.12.6.3. hammer compute-profile values create

Create compute profile set of values

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

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

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

Provider specific options:
 ec2:
   --volume:


   --interface:


   --compute-attributes:
     flavor_id
     image_id
     availability_zone
     security_group_ids
     managed_ip

 gce:
   --volume:


   --interface:


   --compute-attributes:
     machine_type
     image_id
     network
     external_ip

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

   --interface:
     compute_type       Possible values: bridge, network
     compute_bridge     Name of interface according to type
     compute_model      Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

   --compute-attributes:
     cpus               Number of CPUs
     memory             String, amount of memory, value in bytes
```

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

 openstack:
  --volume:


  --interface:


  --compute-attributes:
   flavor_ref
   image_ref
   tenant_id
   security_groups
   network

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

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

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

 rackspace:
  --volume:


  --interface:


  --compute-attributes:
   flavor_id
   image_id

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

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

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

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

2.12.6.4. hammer compute-profile values remove-interface

Remove compute profile interface

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

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

2.12.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

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

Options:
 --compute-profile COMPUTE_PROFILE_NAME    Compute profile name
 --compute-profile-id COMPUTE_PROFILE_ID
```

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

2.12.6.6. hammer compute-profile values update

Update compute profile values

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

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

Provider specific options:
 ec2:
   --volume:


   --interface:


   --compute-attributes:
     flavor_id
     image_id
     availability_zone
```

```
    security_group_ids
    managed_ip

gce:
  --volume:


  --interface:


  --compute-attributes:
    machine_type
    image_id
    network
    external_ip

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

  --interface:
    compute_type        Possible values: bridge, network
    compute_bridge      Name of interface according to type
    compute_model       Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

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

openstack:
  --volume:


  --interface:


  --compute-attributes:
    flavor_ref
    image_ref
    tenant_id
    security_groups
    network

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

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

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


  rackspace:
    --volume:



    --interface:



    --compute-attributes:
      flavor_id
      image_id

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


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


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

2.12.6.7. hammer compute-profile values update-interface

Update compute profile interface

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

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

Provider specific options:
 ec2:
   --interface:

 gce:
   --interface:

 libvirt:
   --interface:
     compute_type   Possible values: bridge, network
     compute_bridge   Name of interface according to type
     compute_model   Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

 openstack:
   --interface:

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

 rackspace:
   --interface:

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

2.12.6.8. hammer compute-profile values update-volume

Update compute profile volume

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

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

Provider specific options:
 ec2:
   --volume:

 gce:
   --volume:

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

 openstack:
   --volume:

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

 rackspace:
   --volume:

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

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

2.13. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

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

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

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

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

2.13.1. hammer compute-resource clusters

List available clusters for a compute resource

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

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

2.13.2. hammer compute-resource create

Create a compute resource

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

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

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

2.13.3. hammer compute-resource delete

Delete a compute resource

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

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

2.13.4. hammer compute-resource flavors

List available flavors for a compute resource

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

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

2.13.5. hammer compute-resource folders

List available folders for a compute resource

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

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

2.13.6. hammer compute-resource image

View and manage compute resource's images

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

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

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

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

2.13.6.1. hammer compute-resource image available

Show images available for addition

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

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

2.13.6.2. hammer compute-resource image create

Create an image

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

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

2.13.6.3. hammer compute-resource image delete

Delete an image

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

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

2.13.6.4. hammer compute-resource image info

Show an image

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

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

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

2.13.6.5. hammer compute-resource image list

List all images for a compute resource

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

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

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

2.13.6.6. hammer compute-resource image update

Update an image

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

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

2.13.7. hammer compute-resource images

List available images for a compute resource

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

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

2.13.8. hammer compute-resource info

Show a compute resource

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

Options:
 --id ID
 --location LOCATION_NAME                 Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE          Location title
```

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

2.13.9. hammer compute-resource list

List all compute resources

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

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

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

2.13.10. hammer compute-resource networks

List available networks for a compute resource

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

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

2.13.11. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

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

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

2.13.12. hammer compute-resource security-groups

List available security groups for a compute resource

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

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

2.13.13. hammer compute-resource storage-domains

List storage domains for a compute resource

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

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

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

2.13.14. hammer compute-resource storage-pods

List storage pods for a compute resource

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

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

2.13.15. hammer compute-resource update

Update a compute resource

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

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

```
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME           Organization name
 --organization-id ORGANIZATION_ID          Organization ID
 --organization-ids ORGANIZATION_IDS         REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE     Organization title
 --organization-titles ORGANIZATION_TITLES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES         Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --ovirt-quota OVIRT_QUOTA              For RHEV only, ID of quota to use
 --password PASSWORD                 Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
 --project-domain-id PROJECT_DOMAIN_ID      For RHEL OpenStack Platform (v3) only
 --project-domain-name PROJECT_DOMAIN_NAME   For RHEL OpenStack Platform (v3) only
 --provider PROVIDER                 Providers include Libvirt, Ovirt, EC2, Vmware, Openstack,
Rackspace, GCE
 --public-key PUBLIC_KEY              For RHEV only
 --public-key-path PUBLIC_KEY_PATH         Path to a file that contains oVirt public key (For oVirt
only)
 --region REGION                   For EC2 only, use 'us-gov-west-1' for GovCloud region
 --server SERVER                   For VMware
 --set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
                                One of true/false, yes/no, 1/0.
 --tenant TENANT                   For RHEL OpenStack Platform only
 --url URL                       URL for Libvirt, RHEV, RHEL OpenStack Platform and Rackspace
 --use-v4 USE_V4                   For RHEV only
                                One of true/false, yes/no, 1/0.
 --user USER                     Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for
                                EC2.
 --uuid UUID                     Deprecated, please use datacenter
 -h, --help                      Print help
```

2.13.16. hammer compute-resource zones

List available zone for a compute resource

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

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

2.14. HAMMER CONFIG-GROUP

Manipulate config groups

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

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

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

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

2.14.1. hammer config-group create

Create a config group

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

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

2.14.2. hammer config-group delete

Delete a config group

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

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

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

2.14.3. hammer config-group info

Show a config group

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

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

2.14.4. hammer config-group list

List of config groups

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

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

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

2.14.5. hammer config-group update

Update a config group

-

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

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

2.15. HAMMER CONFIG-REPORT

Browse and read reports

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

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

Subcommands:
 delete              Delete a report
 info                Show a report
 list                List all reports

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

2.15.1. hammer config-report delete

Delete a report

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

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

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

2.15.2. hammer config-report info

Show a report

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

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

2.15.3. hammer config-report list

List all reports

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

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

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

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

2.16. HAMMER CONTENT-VIEW

Manipulate content views

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

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

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

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

2.16.1. hammer content-view add-repository

Associate a resource

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

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

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

2.16.2. hammer content-view add-version

Add a content view version to a composite view

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

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

2.16.3. hammer content-view component

View and manage components

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

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

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

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

2.16.3.1. hammer content-view component add

Add components to the content view

```
Usage:
```

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

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

2.16.3.2. hammer content-view component list

List components attached to this content view

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

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

2.16.3.3. hammer content-view component remove

Remove components from the content view

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

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

2.16.4. hammer content-view copy

Copy a content view

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

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

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

2.16.5. hammer content-view create

Create a content view

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

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

2.16.6. hammer content-view delete

Delete a content view

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

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

2.16.7. hammer content-view filter

View and manage filters

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

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

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

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

2.16.7.1. hammer content-view filter add-repository

Associate a resource

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

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

2.16.7.2. hammer content-view filter create

create a filter for a content view

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

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

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

2.16.7.3. hammer content-view filter delete

delete a filter

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

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

2.16.7.4. hammer content-view filter info

show filter info

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

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

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

2.16.7.5. hammer content-view filter list

list filters

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

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

2.16.7.6. hammer content-view filter remove-repository

Disassociate a resource

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

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

2.16.7.7. hammer content-view filter rule

View and manage filter rules

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

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

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

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

2.16.7.7.1. hammer content-view filter rule create

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

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

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

```
  --uuid UUID                      Package group: uuid
  --version VERSION                Package: version
  -h, --help                       Print help
```

2.16.7.7.2. hammer content-view filter rule delete

Delete a filter rule

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

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

2.16.7.7.3. hammer content-view filter rule info

Show filter rule info

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

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

2.16.7.7.4. hammer content-view filter rule list

List filter rules

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

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

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

2.16.7.7.5. hammer content-view filter rule update

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

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

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

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

2.16.8. hammer content-view info

Show a content view

```
Usage:
    hammer content-view info [OPTIONS]

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

2.16.9. hammer content-view list

List content views

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

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

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

2.16.10. hammer content-view publish

Publish a content view

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

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

Option details:
  Following parameters accept format defined by its schema (bold are required):

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

2.16.11. hammer content-view puppet-module

View and manage puppet modules

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

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

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

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

2.16.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

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

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

2.16.11.2. hammer content-view puppet-module list

List content view puppet modules

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

Options:
 --author AUTHOR              Author of the puppet module
 --content-view CONTENT_VIEW_NAME       Content view name to search by
 --content-view-id CONTENT_VIEW_ID      Content view numeric identifier
 --full-result FULL_RESULT           Whether or not to show all results
                         One of true/false, yes/no, 1/0.
 --name NAME                Name of the puppet module
 --order ORDER               Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID to search by
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --page PAGE                Page number, starting at 1
 --per-page PER_PAGE             Number of results per page to return
```

```
  --search SEARCH                    Search string
  --uuid UUID                        Uuid of the puppet module
  -h, --help                         Print help
```

2.16.11.3. hammer content-view puppet-module remove

Remove a puppet module from the content view

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

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

2.16.12. hammer content-view purge

Delete old versions of a content view

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

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

Unfortunately the server does not support such operation.
```

2.16.13. hammer content-view remove

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

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

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

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

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

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

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

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

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

JSON is acceptable and preferred way for complex parameters
--id ID   Content view numeric identifier
--key-content-view-id KEY_CONTENT_VIEW_ID   Content view to reassign orphaned activation keys to
--key-environment-id KEY_ENVIRONMENT_ID   Environment to reassign orphaned activation keys to
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS Environment ids to remove

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

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

JSON is acceptable and preferred way for complex parameters
--name NAME   Content view name to search by
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID to search by
--organization-label ORGANIZATION_LABEL   Organization label to search by
--system-content-view-id SYSTEM_CONTENT_VIEW_ID   Content view to reassign orphaned systems to
--system-environment-id SYSTEM_ENVIRONMENT_ID   Environment to reassign orphaned systems to
-h, --help   Print help

2.16.14. hammer content-view remove-from-environment

Remove a content view from an environment

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

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

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

2.16.15. hammer content-view remove-repository

Disassociate a resource

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

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

2.16.16. hammer content-view remove-version

Remove a content view version from a composite view

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

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

2.16.17. hammer content-view update

Update a content view

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

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

One of true/false, yes/no, 1/0.
 --component-ids COMPONENT_IDS   List of component content view version ids for composite views

                              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION   Description for the content view
 --id ID   Content view identifier
 --name NAME   Content view name to search by
 --new-name NEW_NAME   New name for the content view
 --organization ORGANIZATION_NAME   Organization name to search by
 --organization-id ORGANIZATION_ID   Organization ID to search by
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --repository-ids REPOSITORY_IDS   List of repository ids

                              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --solve-dependencies SOLVE_DEPENDENCIES Solve RPM dependencies by default on Content View publish, defaults to

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

2.16.18. hammer content-view version

View and manage content view versions

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

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

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

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

2.16.18.1. hammer content-view version delete

Remove content view version

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

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

2.16.18.2. hammer content-view version export

Export a content view version

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

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

2.16.18.3. hammer content-view version export-legacy

Export a content view (legacy method)

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

Options:
 --async                              Do not wait for the task
 --content-view CONTENT_VIEW_NAME              Content view name to search by
 --content-view-id CONTENT_VIEW_ID             Content view numeric identifier
 --environment ENVIRONMENT_NAME                Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
 --environment-id ENVIRONMENT_ID               (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
 --export-to-iso EXPORT_TO_ISO                 Export to ISO format
                                  One of true/false, yes/no, 1/0.
 --id ID                              Content view version identifier
 --iso-mb-size ISO_MB_SIZE                 Maximum size of each ISO in MB
 --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
 --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
 --organization ORGANIZATION_NAME              Organization name to search by
```

```
--organization-id ORGANIZATION_ID              Organization ID
--organization-label ORGANIZATION_LABEL            Organization label to search by
--since SINCE                              Optional date of last export (ex: 2010-01-01T12:00:00Z)
--version VERSION                          Content view version number
-h, --help                     Print help
```

2.16.18.4. hammer content-view version import

Import a content view version

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

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

2.16.18.5. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

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

Options:
 --async                              Do not wait for the task
 --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
 --content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
 --deb-ids DEB_IDS                     Deb Package ids to copy into the new versions
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
 --debs DEB_NAMES                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION                 The description for the new generated Content View
Versions
 --errata-ids ERRATA_IDS                 Errata ids to copy into the new versions
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
 --host-ids HOST_IDS                  IDs of hosts to update
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
 --lifecycle-environment-ids ENVIRONMENT_IDS       List of lifecycle environment IDs to update the
content view version in
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
 --lifecycle-environments ENVIRONMENTS            List of lifecycle environment names to update
the content view version in
```

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

2.16.18.6. hammer content-view version info

Show content view version

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

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

```
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID          Organization ID
--organization-label ORGANIZATION_LABEL       Organization label to search by
--version VERSION                     Content view version number
-h, --help                    Print help
```

2.16.18.7. hammer content-view version list

List content view versions

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

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

2.16.18.8. hammer content-view version promote

Promote a content view version

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

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

```
  --environment-ids ENVIRONMENT_IDS                 Identifiers for Lifecycle Environment (--
environment-ids is deprecated: Use --lifecycle-environment-ids instead)
                                                  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                  JSON is acceptable and preferred way for complex parameters
  --force                                          Force content view promotion and bypass lifecycle environment
restriction
  --from-lifecycle-environment FROM_ENVIRONMENT_ID      Environment name from where to
promote its version from (if version is unknown)
  --from-lifecycle-environment-id FROM_ENVIRONMENT_ID    Id of the environment from where to
promote its version from (if version is unknown)
  --id ID                                          Content view version identifier
  --lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS Identifiers for Lifecycle Environment
                                                  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                  JSON is acceptable and preferred way for complex parameters
  --organization ORGANIZATION_NAME                 Organization name to search by
  --organization-id ORGANIZATION_ID                Organization ID
  --organization-label ORGANIZATION_LABEL          Organization label to search by
  --to-lifecycle-environment TO_ENVIRONMENT        Name of the target environment
  --to-lifecycle-environment-id TO_ENVIRONMENT_ID      Id of the target environment
  --version VERSION                                Content view version number
  -h, --help                                       Print help
```

2.16.18.9. hammer content-view version republish-repositories

Forces a republish of the version's repositories' metadata

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

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

2.17. HAMMER DEFAULTS

Defaults management

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

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

Subcommands:
```

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


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

2.17.1. hammer defaults add

Add a default parameter to config

```
Usage:
    hammer defaults add [OPTIONS]

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

2.17.2. hammer defaults delete

Delete a default param

```
Usage:
    hammer defaults delete [OPTIONS]

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

2.17.3. hammer defaults list

List all the default parameters

```
Usage:
    hammer defaults list [OPTIONS]

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

2.17.4. hammer defaults providers

List all the providers

```
Usage:
    hammer defaults providers [OPTIONS]

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

2.18. HAMMER DISCOVERY

Manipulate discovered hosts.

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

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

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

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

2.18.1. hammer discovery auto-provision

Auto provision a host

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

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

2.18.2. hammer discovery delete

Delete a discovered host

```
Usage:
    hammer discovery delete [OPTIONS]

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

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

2.18.3. hammer discovery facts

List all fact values

```
Usage:
    hammer discovery facts [OPTIONS]

Options:
 --id ID
 --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                  Paginate results
 --per-page PER_PAGE               Number of entries per request
 --search SEARCH               Filter results
 -h, --help                   Print help

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

2.18.4. hammer discovery info

Show a discovered host

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

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

2.18.5. hammer discovery list

List all discovered hosts

    Usage:
       hammer discovery list [OPTIONS]

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

2.18.6. hammer discovery provision

Provision a discovered host

    Usage:
       hammer discovery provision [OPTIONS]

    Options:
     --architecture ARCHITECTURE_NAME   Architecture name
     --architecture-id ARCHITECTURE_ID
     --ask-root-password ASK_ROOT_PW   One of true/false, yes/no, 1/0.
     --build BUILD   One of true/false, yes/no, 1/0.
     --capabilities CAPABILITIES
     --domain DOMAIN_NAME   Domain name
     --domain-id DOMAIN_ID   Numerical ID or domain name
     --enabled ENABLED   One of true/false, yes/no, 1/0.
     --host-parameters-attributes HOST_PARAMETERS_ATTRIBUTES Comma separated list of values.
    Values containing comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
     --hostgroup HOSTGROUP_NAME   Hostgroup name
     --hostgroup-id HOSTGROUP_ID
     --hostgroup-title HOSTGROUP_TITLE   Hostgroup title
     --id ID

```
--image IMAGE_NAME                          Name to search by
--image-id IMAGE_ID
--interface INTERFACE                           Interface parameters
                                Comma-separated list of key=value.
                                JSON is acceptable and preferred way for complex parameters
                                Can be specified multiple times.
--ip IP                             Not required if using a subnet with DHCP Capsule
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE              Location title
--mac MAC                        Not required if it's a virtual machine
--managed MANAGED                        One of true/false, yes/no, 1/0.
--medium MEDIUM_NAME                  Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                       Model name
--model-id MODEL_ID
--name NAME                          Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE              Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME                Organization name
--organization-id ORGANIZATION_ID                Organization ID
--organization-title ORGANIZATION_TITLE            Organization title
--overwrite OVERWRITE                   One of true/false, yes/no, 1/0.
--owner-id OWNER_ID
--parameters PARAMS                          Host parameters
                                Comma-separated list of key=value.
                                JSON is acceptable and preferred way for complex parameters
--partition-table PARTITION_TABLE_NAME            Partition table name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID            UUID to track orchestration tasks status,
GET
                                /api/orchestration/:UUID/tasks
--provision-method METHOD                   Possible value(s): 'build', 'image'
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME         Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy-id PUPPET_PROXY_ID
--puppetclass-ids PUPPETCLASS_IDS              Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--pxe-loader PXE_LOADER                       DHCP filename option (Grub2 or PXELinux by
default)
                                Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded',
'iPXE Chain BIOS', 'iPXE Chain UEFI'
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID
--subnet SUBNET_NAME                         Subnet name
--subnet-id SUBNET_ID
-h, --help                       Print help
```

2.18.7. hammer discovery reboot

Reboot a host

–

```
Usage:
    hammer discovery reboot [OPTIONS]

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

2.18.8. hammer discovery refresh-facts

Refresh the facts of a host

```
Usage:
    hammer discovery refresh-facts [OPTIONS]

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

2.19. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

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

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

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

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

2.19.1. hammer discovery-rule create

Create a discovery rule

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

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

2.19.2. hammer discovery-rule delete

Delete a rule

```
Usage:
```

```
  hammer discovery-rule delete [OPTIONS]

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

2.19.3. hammer discovery-rule info

Show a discovery rule

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

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

2.19.4. hammer discovery-rule list

List all discovery rules

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

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

2.19.5. hammer discovery-rule update

Update a rule

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

2.20. HAMMER DOCKER

Manipulate docker content

> Usage:

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

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

Subcommands:
 manifest               Manage docker manifests
 tag                    Manage docker tags

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

2.20.1. hammer docker manifest

Manage docker manifests

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

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

Subcommands:
 info                   Show a docker manifest
 list                   List docker_manifests

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

2.20.1.1. hammer docker manifest info

Show a docker manifest

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

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

2.20.1.2. hammer docker manifest list

List docker_manifests

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

Options:
```

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

2.20.2. hammer docker tag

Manage docker tags

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

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

Subcommands:
 info               Show a docker tag
 list               List docker_tags

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

2.20.2.1. hammer docker tag info

Show a docker tag

Usage:
    hammer docker tag info [OPTIONS]

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

2.20.2.2. hammer docker tag list

List docker_tags

Usage:
    hammer docker tag list [OPTIONS]

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

2.21. HAMMER DOMAIN

Manipulate domains

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

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

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

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

2.21.1. hammer domain create

Create a domain

```
Usage:
    hammer domain create [OPTIONS]

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

comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 -h, --help   Print help

2.21.2. hammer domain delete

Delete a domain

```
Usage:
    hammer domain delete [OPTIONS]

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

2.21.3. hammer domain delete-parameter

Delete parameter for a domain

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

Options:
 --domain DOMAIN_NAME           Domain name
 --domain-id DOMAIN_ID          Numerical ID or domain name
 --name NAME               Parameter name
 -h, --help                Print help
```

2.21.4. hammer domain info

Show a domain

```
Usage:
    hammer domain info [OPTIONS]

Options:
 --id ID                          Numerical ID or domain name
 --location LOCATION_NAME                 Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE             Location title
 --name NAME                          Domain name
 --organization ORGANIZATION_NAME             Organization name
 --organization-id ORGANIZATION_ID            Organization ID
 --organization-title ORGANIZATION_TITLE          Organization title
```

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

2.21.5. hammer domain list

List of domains

```
Usage:
    hammer domain list [OPTIONS]

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

Search / Order fields:
  fullname          string
  location          string
  location_id        integer
  name              string
  organization       string
  organization_id    integer
  params            text
```

2.21.6. hammer domain set-parameter

Create or update parameter for a domain

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

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

2.21.7. hammer domain update

Update a domain

```
Usage:
    hammer domain update [OPTIONS]

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

2.22. HAMMER ENVIRONMENT

Manipulate environments

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

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

Subcommands:
 create                   Create an environment
```

```
delete              Delete an environment
info                Show an environment
list                List all environments
sc-params               List all smart class parameters
update              Update an environment


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

2.22.1. hammer environment create

Create an environment

```
Usage:
    hammer environment create [OPTIONS]


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

2.22.2. hammer environment delete

Delete an environment

```
Usage:
    hammer environment delete [OPTIONS]


Options:
```

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

2.22.3. hammer environment info

Show an environment

```
Usage:
   hammer environment info [OPTIONS]

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

2.22.4. hammer environment list

List all environments

```
Usage:
   hammer environment list [OPTIONS]

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

Search / Order fields:
 content_view         string
 lifecycle_environment  string
 location            string
```

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

2.22.5. hammer environment sc-params

List all smart class parameters

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

Options:
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID            (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE          Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID         Organization ID
 --organization-title ORGANIZATION_TITLE     Organization title
 --page PAGE                    Paginate results
 --per-page PER_PAGE                Number of entries per request
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --search SEARCH                  Filter results
 --show-hidden SHOW_HIDDEN             Display hidden values
                          One of true/false, yes/no, 1/0.
 -h, --help                    Print help

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

2.22.6. hammer environment update

Update an environment

```
Usage:
    hammer environment update [OPTIONS]

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

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

2.23. HAMMER ERRATUM

Manipulate errata

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

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

Subcommands:
 info                Show an erratum
 list               List errata

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

2.23.1. hammer erratum info

Show an erratum

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

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

2.23.2. hammer erratum list

List errata

```
Usage:
    hammer erratum list [OPTIONS]

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

2.24. HAMMER EXPORT-TEMPLATES

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

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

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

2.25. HAMMER FACT

Search facts

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

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

```
Subcommands:
 list                   List all fact values

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

2.25.1. hammer fact list

List all fact values

```
Usage:
    hammer fact list [OPTIONS]

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

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

2.26. HAMMER FILE

Manipulate files

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

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

Subcommands:
```
 info                    Show a file
 list                    List files
```

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

2.26.1. hammer file info

Show a file

```
Usage:
    hammer file info [OPTIONS]

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

2.26.2. hammer file list

List files

```
Usage:
    hammer file list [OPTIONS]

Options:
 --content-view CONTENT_VIEW_NAME              Content view name to search by
 --content-view-filter CONTENT_VIEW_FILTER_NAME      Name to search by
 --content-view-filter-id CONTENT_VIEW_FILTER_ID     Filter identifier
 --content-view-id CONTENT_VIEW_ID             Content view numeric identifier
 --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
 --content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
 --environment ENVIRONMENT_NAME                Lifecycle environment name to search by
 --environment-id ENVIRONMENT_ID
 --full-result FULL_RESULT                 Whether or not to show all results
                                  One of true/false, yes/no, 1/0.
 --ids IDS                             Ids to filter content by
                                  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
 --order ORDER                         Sort field and order, eg. 'id DESC'
```

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

2.27. HAMMER FILTER

Manage permission filters

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

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

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

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

2.27.1. hammer filter available-permissions

List all permissions

```
Usage:
    hammer filter available-permissions [OPTIONS]

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

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


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

2.27.2. hammer filter available-resources

List available resource types

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


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

2.27.3. hammer filter create

Create a filter

```
Usage:
    hammer filter create [OPTIONS]


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

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

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

Overriding organizations and locations:

2.27.4. hammer filter delete

Delete a filter

```
  Usage:
    hammer filter delete [OPTIONS]

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

2.27.5. hammer filter info

Show a filter

```
  Usage:
    hammer filter info [OPTIONS]

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

2.27.6. hammer filter list

List all filters

```
Usage:
    hammer filter list [OPTIONS]

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

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

2.27.7. hammer filter update

Update a filter

```
Usage:
    hammer filter update [OPTIONS]

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

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


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


Overriding organizations and locations:
```

2.28. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

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

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

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

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

2.28.1. hammer foreign-input-set create

Create a foreign input set

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

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

2.28.2. hammer foreign-input-set delete

Delete a foreign input set

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

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

2.28.3. hammer foreign-input-set info

Show foreign input set details

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

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

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

2.28.4. hammer foreign-input-set list

List foreign input sets

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

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

2.28.5. hammer foreign-input-set update

Update a foreign input set

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

Options:
 --description DESCRIPTION              Input set description
 --exclude EXCLUDE                A comma separated list of input names to be included from the
foreign
                             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:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                  Paginate results
 --per-page PER_PAGE              Number of entries per request
 --search SEARCH                Filter results
 --show-hidden SHOW_HIDDEN          Display hidden values
                         One of true/false, yes/no, 1/0.
 -h, --help                  Print help

Search / Order fields:
  domain_name        string
  host_group_name      string
  host_name          string
  key_type          string
  location_name      string
  name            string
  organization_name    string
  os_name          string
  parameter_type      string
  subnet_name        text
  type            string
  value            text
```

2.30.3. hammer global-parameter set

Set a global parameter

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

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

2.31. HAMMER GPG

Manipulate GPG Key actions on the server

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

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

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

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

2.31.1. hammer gpg create

Create a gpg key

```
Usage:
    hammer gpg create [OPTIONS]

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

2.31.2. hammer gpg delete

Destroy a gpg key

```
Usage:
    hammer gpg delete [OPTIONS]

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

2.31.3. hammer gpg info

Show a gpg key

Usage:
    hammer gpg info [OPTIONS]

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

2.31.4. hammer gpg list

List gpg keys

Usage:
    hammer gpg list [OPTIONS]

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

2.31.5. hammer gpg update

Update a repository

Usage:
    hammer gpg update [OPTIONS]

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

2.32. HAMMER HOST

Manipulate hosts

Usage:

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

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


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


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

2.32.1. hammer host ansible-roles

Manage Ansible roles on a host

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

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

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

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

2.32.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

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

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

2.32.1.2. hammer host ansible-roles list

List all Ansible roles for a host

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

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

2.32.1.3. hammer host ansible-roles play

Plays Ansible roles on a host

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

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

2.32.2. hammer host boot

Boot host from specified device

```
Usage:
    hammer host boot [OPTIONS]

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

2.32.3. hammer host config-reports

List all reports

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

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

Search / Order fields:
```

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

2.32.4. hammer host create

Create a host

```
Usage:
    hammer host create [OPTIONS]

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

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

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

--content-source CONTENT_SOURCE_NAME   Content Source name
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME   Name to search by
--content-view-id CONTENT_VIEW_ID   Content view numeric identifier
--domain DOMAIN_NAME   Domain name
--domain-id DOMAIN_ID   Numerical ID or domain name
--enabled ENABLED   Include this host within Satellite reporting
One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME   Environment name (--environment is deprecated: Use --puppet-environment instead)
--environment-id ENVIRONMENT_ID   (--environment-id is deprecated: Use --puppet-environment-id instead)
--hostgroup HOSTGROUP_NAME   Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE   Hostgroup title
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS   List of hypervisor guest uuids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

--image IMAGE_NAME   Name to search by
--image-id IMAGE_ID
--installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES List of products installed on the host
Comma separated list of values defined by a schema. See Option details section below.
JSON is acceptable and preferred way for complex parameters

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

Can be specified multiple times.
--ip IP   Not required if using a subnet with DHCP Capsule
--kickstart-repository REPOSITORY_NAME   Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID   Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME   Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID   ID of the environment
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--mac MAC   Required for managed host that is bare metal, not required if it's a
Virtual machine
--managed MANAGED   True/False flag whether a host is managed or unmanaged. Note: this value
Also determines whether several parameters are required or

not
                                        One of true/false, yes/no, 1/0.
 --medium MEDIUM_NAME   Medium name
 --medium-id MEDIUM_ID
 --model MODEL_NAME   Model name
 --model-id MODEL_ID
 --name NAME
 --openscap-proxy-id OPENSCAP_PROXY_ID   ID of OpenSCAP Capsule
 --operatingsystem OPERATINGSYSTEM_TITLE   Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE   Organization title
 --overwrite OVERWRITE   One of true/false, yes/no, 1/0.
                                        Default: "true"
 --owner OWNER_LOGIN   Login of the owner
 --owner-id OWNER_ID   ID of the owner
 --owner-type OWNER_TYPE   Host's owner type
                                        Possible value(s): 'User', 'Usergroup'
 --parameters PARAMS   Replaces with new host parameters
                                        Comma-separated list of key=value.
                                        JSON is acceptable and preferred way for complex
parameters
 --partition-table PARTITION_TABLE_NAME   Partition table name
 --partition-table-id PARTITION_TABLE_ID
 --product PRODUCT_NAME   Name to search by
 --product-id PRODUCT_ID   Product numeric identifier
 --progress-report-id PROGRESS_REPORT_ID   UUID to track orchestration tasks
status, GET
                                        /api/orchestration/:UUID/tasks
 --provision-method PROVISION_METHOD   The method used to provision the host.
                                        Possible value(s): 'build', 'image', 'bootdisk'
 --puppet-ca-proxy PUPPET_CA_PROXY_NAME
 --puppet-ca-proxy-id PUPPET_CA_PROXY_ID   Puppet CA Capsule ID
 --puppet-class-ids PUPPET_CLASS_IDS   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
 --puppet-classes PUPPET_CLASS_NAMES   Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
 --puppet-environment PUPPET_ENVIRONMENT_NAME   Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --puppet-proxy PUPPET_PROXY_NAME
 --puppet-proxy-id PUPPET_PROXY_ID   Puppet Capsule ID
 --purpose-addons PURPOSE_ADDONS   Sets the system add-ons
                                        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
 --purpose-role PURPOSE_ROLE   Sets the system purpose usage
 --purpose-usage PURPOSE_USAGE   Sets the system purpose usage
 --pxe-loader PXE_LOADER   DHCP filename option (Grub2/PXELinux by
default)
                                        Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',

'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
 --realm REALM_NAME   Name to search by
 --realm-id REALM_ID   Numerical ID or realm name
 --release-version RELEASE_VERSION   Release version for this Host to use (7Server, 7.1, etc)
 --root-password ROOT_PW   Required if host is managed and value is not inherited from host group or default password in settings
 --service-level SERVICE_LEVEL   Service level to be used for autoheal
 --subnet SUBNET_NAME   Subnet name
 --subnet-id SUBNET_ID
 --volume VOLUME   Volume parameters
                                                  Comma-separated list of key=value.
                                                  JSON is acceptable and preferred way for complex parameters

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

Option details:
  Following parameters accept format defined by its schema (bold are required):

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

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

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

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

  For type=bmc:
    provider   always IPMI
    username
    password

Provider specific options:
  ec2:
    --volume:

```
  --interface:


  --compute-attributes:
    flavor_id
    image_id
    availability_zone
    security_group_ids
    managed_ip

gce:
  --volume:


  --interface:


  --compute-attributes:
    machine_type
    image_id
    network
    external_ip

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

  --interface:
    compute_type       Possible values: bridge, network
    compute_bridge     Name of interface according to type
    compute_model      Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
    start              Boolean (expressed as 0 or 1), whether to start the machine or not

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

openstack:
  --volume:


  --interface:


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

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


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


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


  rackspace:
    --volume:



    --interface:



    --compute-attributes:
      flavor_id
      image_id


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


    --interface:
      compute_type        Type of the network adapter, for example one of:
                    VirtualVmxnet3,
                    VirtualE1000
                  See documentation center for your version of vSphere to find more details about
available adapter types:
                    https://www.vmware.com/support/pubs/
      compute_network     Network ID from VMware
      start             Must be a 1 or 0, whether to start the machine or not


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

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

2.32.5. hammer host delete

Delete a host

```
Usage:
    hammer host delete [OPTIONS]

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

2.32.6. hammer host delete-parameter

Delete parameter for a host

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

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

2.32.7. hammer host disassociate

Disassociate a host

```
Usage:
    hammer host disassociate [OPTIONS]

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

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

2.32.8. hammer host enc-dump

Dump host's ENC YAML

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

Options:
 --id ID
 --location 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
```

Unfortunately the server does not support such operation.

2.32.9.1. hammer host errata apply

Schedule errata for installation

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

Options:
```

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

2.32.9.2. hammer host errata info

Retrieve a single errata for a host

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

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

2.32.9.3. hammer host errata list

List errata available for the content host

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

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

2.32.9.4. hammer host errata recalculate

Force regenerate applicability.

Usage:
    hammer host errata recalculate [OPTIONS]

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

2.32.10. hammer host facts

List all fact values

Usage:
    hammer host facts [OPTIONS]

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

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

2.32.11. hammer host info

Show a host

Usage:

```
hammer host info [OPTIONS]

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

2.32.12. hammer host interface

View and manage host's network interfaces

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

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

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

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

2.32.12.1. hammer host interface create

Create an interface on a host

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

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

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

2.32.12.2. hammer host interface delete

Delete a host's interface

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

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

2.32.12.3. hammer host interface info

Show an interface for host

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

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

2.32.12.4. hammer host interface list

List all interfaces for host

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

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

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

2.32.12.5. hammer host interface update

Update a host's interface

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

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

```
  --provider PROVIDER                    Interface provider, e.g. IPMI. Only for BMC interfaces.
                             Possible value(s): 'IPMI', 'SSH'
  --provision                         Should this interface be used for TFTP of PXELinux (or SSH for image-
based hosts)? Each managed hosts needs to have one provision interface
  --subnet SUBNET_NAME                  Subnet name
  --subnet-id SUBNET_ID
  --subnet6-id SUBNET6_ID           Satellite subnet ID of IPv6 interface
  --tag TAG                         VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
                             Virtual interfaces.
  --type TYPE                       Interface type, e.g. bmc. Default is interface
                             Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
  --username USERNAME                Only for BMC interfaces.
  --virtual VIRTUAL                   Alias or VLAN device
                             One of true/false, yes/no, 1/0.
  -h, --help                     Print help
```

2.32.13. hammer host list

List all hosts

```
  Usage:
     hammer host list [OPTIONS]

  Options:
   --environment ENVIRONMENT_NAME              Environment name (--environment is deprecated:
Use --puppet-environment instead)
   --environment-id ENVIRONMENT_ID             (--environment-id is deprecated: Use --puppet-
environment-id instead)
   --hostgroup HOSTGROUP_NAME                 Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE          Hostgroup title
   --location LOCATION_NAME                 Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE            Location title
   --order ORDER                       Sort field and order, eg. 'id DESC'
   --organization ORGANIZATION_NAME          Organization name
   --organization-id ORGANIZATION_ID         Organization ID
   --organization-title ORGANIZATION_TITLE     Organization title
   --page PAGE                        Paginate results
   --per-page PER_PAGE                Number of entries per request
   --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
   --puppet-environment-id PUPPET_ENVIRONMENT_ID
   --search SEARCH                     Filter results
   --thin THIN                       Only list ID and name of hosts
                             One of true/false, yes/no, 1/0.
  -h, --help                     Print help

  Search / Order fields:
   activation_key           string
   activation_key_id          string
   addon                  text
   addons_status             Values: mismatched, matched, not_specified
   ansible_role            string
   applicable_errata          string
```

```
applicable_rpms        string
architecture           string
autoheal               boolean
build                  Values: true, false
class                  string
comment                text
compute_resource       string
compute_resource_id    integer
config_group           string
content_source         string
content_view           string
content_view_id        integer
domain                 string
domain_id              integer
environment            string
errata_status          Values: security_needed, errata_needed, updated, unknown
execution_status       Values: ok, error
facts                  string
global_status          Values: ok, warning, error
has_ip                 string
has_mac                string
hostgroup              string
hostgroup_fullname     string
hostgroup_id           integer
hostgroup_name         string
hostgroup_title        string
hypervisor             Values: true, false
hypervisor_host        string
image                  string
installable_errata     string
installed_at           datetime
ip                     string
job_invocation.id      string
job_invocation.result  Values: cancelled, failed, pending, success
last_checkin           datetime
last_report            datetime
lifecycle_environment  string
lifecycle_environment_id  integer
location               string
location_id            integer
mac                    string
managed                Values: true, false
model                  string
name                   string
organization           string
organization_id        integer
origin                 string
os                     string
os_description         string
os_id                  integer
os_major               string
os_minor               string
os_title               string
owner                  string
owner_id               integer
owner_type             string
```

```
params                  string
params_name                 string
parent_hostgroup            string
puppet_ca               string
puppet_proxy_id             integer
puppetmaster                string
purpose_status              Values: mismatched, matched, not_specified
realm               string
realm_id                integer
registered_at           datetime
registered_through          string
release_version             string
role                    text
role_status             Values: mismatched, matched, not_specified
service_level               string
sla_status              Values: mismatched, matched, not_specified
smart_proxy             string
status.applied              integer
status.enabled              Values: true, false
status.failed           integer
status.failed_restarts    integer
status.interesting      Values: true, false
status.pending              integer
status.restarted            integer
status.skipped              integer
subnet                  string
subnet.name                 text
subnet6                 string
subnet6.name                text
subscription_id             string
subscription_name           string
subscription_status         Values: valid, partial, invalid, unknown, unsubscribed_hypervisor
subscription_uuid           string
trace_status            Values: reboot_needed, process_restart_needed, updated
upgradable_rpms             string
usage                   text
usage_status            Values: mismatched, matched, not_specified
user.firstname              string
user.lastname               string
user.login              string
user.mail               string
usergroup               string
usergroup.name              string
uuid                    string
```

2.32.14. hammer host package

Manage packages on your hosts

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

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

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


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

Unfortunately the server does not support such operation.

2.32.14.1. hammer host package install

Install packages remotely

```
Usage:
    hammer host package install [OPTIONS]


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

2.32.14.2. hammer host package list

List packages installed on the host

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


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

2.32.14.3. hammer host package remove

Uninstall packages remotely

```
Usage:
```

hammer host package remove [OPTIONS]

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

2.32.14.4. hammer host package upgrade

Update packages remotely

Usage:
    hammer host package upgrade [OPTIONS]

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

2.32.14.5. hammer host package upgrade-all

Update packages remotely

Usage:
    hammer host package upgrade-all [OPTIONS]

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

2.32.15. hammer host package-group

Manage package-groups on your hosts

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

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

```
Subcommands:
 install              Install packages remotely
 remove                 Uninstall packages remotely

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

Unfortunately the server does not support such operation.

2.32.15.1. hammer host package-group install

Install packages remotely

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

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

2.32.15.2. hammer host package-group remove

Uninstall packages remotely

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

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

2.32.16. hammer host puppet-classes

List all Puppet classes

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

Options:
 --host HOST_NAME          Host name
 --host-id HOST_ID
```

```
--location-id LOCATION_ID       Scope by locations
--order ORDER                   Sort field and order, eg. 'id DESC'
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--search SEARCH                 Filter results
-h, --help                      Print help


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

2.32.17. hammer host puppetrun

Force a Puppet agent run on the host

```
Usage:
    hammer host puppetrun [OPTIONS]

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

2.32.18. hammer host reboot

Reboot a host

```
Usage:
    hammer host reboot [OPTIONS]

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

2.32.19. hammer host rebuild-config

Rebuild orchestration related configurations for host

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

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

2.32.20. hammer host reports

List all reports

```
Usage:
    hammer host reports [OPTIONS]

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

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

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

2.32.21. hammer host reset

Reset a host

```
  Usage:
    hammer host reset [OPTIONS]

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

2.32.22. hammer host sc-params

List all smart class parameters

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

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

  Search / Order fields:
```

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

2.32.23. hammer host set-parameter

Create or append a parameter for a host

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

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

2.32.24. hammer host smart-variables

List all smart variables

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

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

Search / Order fields:
```

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

2.32.25. hammer host start

Power a host on

```
Usage:
    hammer host start [OPTIONS]

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

2.32.26. hammer host status

Get configuration status of host

```
Usage:
    hammer host status [OPTIONS]

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

2.32.27. hammer host stop

Power a host off

```
Usage:
    hammer host stop [OPTIONS]

Options:
 --force                              Force turning off a host
```

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

2.32.28. hammer host subscription

Manage subscription information on your hosts

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

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

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

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

Unfortunately the server does not support such operation.

2.32.28.1. hammer host subscription attach

Add a subscription to a host

```
Usage:
    hammer host subscription attach [OPTIONS]

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

2.32.28.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

```
Usage:
    hammer host subscription auto-attach [OPTIONS]

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

2.32.28.3. hammer host subscription content-override

Override product content defaults

```
Usage:
    hammer host subscription content-override [OPTIONS]

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

2.32.28.4. hammer host subscription product-content

List associated products

```
Usage:
    hammer host subscription product-content [OPTIONS]

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

2.32.28.5. hammer host subscription register

Register a host with subscription and information

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

Options:
```

```
 --content-view CONTENT_VIEW_NAME            Content view name to search by
 --content-view-id CONTENT_VIEW_ID           Content view numeric identifier
 --environment ENVIRONMENT_NAME              Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
 --environment-id ENVIRONMENT_ID                (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
 --hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS     UUIDs of the virtual guests from the
host's hypervisor
                                      Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
 --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
 --name NAME                             Name of the host
 --organization ORGANIZATION_NAME            Organization name to search by
 --organization-id ORGANIZATION_ID           Organization ID to search by
 --organization-label ORGANIZATION_LABEL       Organization label to search by
 --release-version RELEASE_VERSION           Release version of the content host
 --service-level SERVICE_LEVEL            A service level for auto-healing process, e.g. SELF-
SUPPORT
 --uuid UUID                             UUID to use for registered host, random uuid is generated if
not provided
 -h, --help                          Print help
```

2.32.28.6. hammer host subscription remove

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

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

2.32.28.7. hammer host subscription unregister

Unregister the host as a subscription consumer

```
Usage:
    hammer host subscription unregister [OPTIONS]

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

2.32.29. hammer host update

Update a host

Usage:
    hammer host update [OPTIONS]

Options:
 --ansible-role-ids ANSIBLE_ROLE_IDS   IDs of associated ansible roles
                                        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
 --ansible-roles ANSIBLE_ROLE_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
 --architecture ARCHITECTURE_NAME   Architecture name
 --architecture-id ARCHITECTURE_ID
 --ask-root-password ASK_ROOT_PW   One of true/false, yes/no, 1/0.
 --autoheal AUTOHEAL   Sets whether the Host will autoheal subscriptions
upon checkin
                                        One of true/false, yes/no, 1/0.
 --build BUILD   One of true/false, yes/no, 1/0.
 --comment COMMENT   Additional information about this host
 --compute-attributes COMPUTE_ATTRS   Compute resource attributes
                                        Comma-separated list of key=value.
                                        JSON is acceptable and preferred way for complex
parameters
 --compute-profile COMPUTE_PROFILE_NAME   Compute profile name
 --compute-profile-id COMPUTE_PROFILE_ID
 --compute-resource COMPUTE_RESOURCE_NAME   Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --config-group-ids CONFIG_GROUP_IDS   IDs of associated config groups
                                        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
 --config-groups CONFIG_GROUP_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
 --content-source CONTENT_SOURCE_NAME   Content Source name
 --content-source-id CONTENT_SOURCE_ID
 --content-view CONTENT_VIEW_NAME   Name to search by
 --content-view-id CONTENT_VIEW_ID   Content view numeric identifier
 --domain DOMAIN_NAME   Domain name
 --domain-id DOMAIN_ID   Numerical ID or domain name
 --enabled ENABLED   Include this host within Satellite reporting
                                        One of true/false, yes/no, 1/0.
 --environment ENVIRONMENT_NAME   Environment name (--environment is
deprecated: Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID   (--environment-id is deprecated: Use --
puppet-environment-id instead)
 --hostgroup HOSTGROUP_NAME   Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE   Hostgroup title
 --hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS   List of hypervisor guest uuids
                                        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.

```
                                             JSON is acceptable and preferred way for complex
parameters
 --id ID
 --image IMAGE_NAME                                Name to search by
 --image-id IMAGE_ID
 --installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES List of products installed on
the host
                                             Comma separated list of values defined by a schema. See
Option details section below.
                                             JSON is acceptable and preferred way for complex
parameters
 --interface INTERFACE                             Interface parameters
                                             Comma-separated list of key=value.
                                             JSON is acceptable and preferred way for complex
parameters
                                             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 OPENSCAP_PROXY_ID                 ID of OpenSCAP Capsule
 --operatingsystem OPERATINGSYSTEM_TITLE                  Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --organization ORGANIZATION_NAME                       Organization name
 --organization-id ORGANIZATION_ID                     Organization ID
 --organization-title ORGANIZATION_TITLE                 Organization title
 --overwrite OVERWRITE                          One of true/false, yes/no, 1/0.
 --owner OWNER_LOGIN                            Login of the owner
 --owner-id OWNER_ID                           ID of the owner
 --owner-type OWNER_TYPE                         Host's owner type
                                             Possible value(s): 'User', 'Usergroup'
```

```
--parameters PARAMS                                Replaces with new host parameters
                                        Comma-separated list of key=value.
                                        JSON is acceptable and preferred way for complex
parameters
--partition-table PARTITION_TABLE_NAME                      Partition table name
--partition-table-id PARTITION_TABLE_ID
--product PRODUCT_NAME                                Name to search by
--product-id PRODUCT_ID                              Product numeric identifier
--progress-report-id PROGRESS_REPORT_ID              UUID to track orchestration tasks
status, GET
                                        /api/orchestration/:UUID/tasks
--provision-method PROVISION_METHOD                    The method used to provision the host.
                                        Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID              Puppet CA Capsule ID
--puppet-class-ids PUPPET_CLASS_IDS              Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
--puppet-classes PUPPET_CLASS_NAMES                    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
--puppet-environment PUPPET_ENVIRONMENT_NAME              Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_ID                    Puppet Capsule ID
--purpose-addons PURPOSE_ADDONS                    Sets the system add-ons
                                        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex
parameters
--purpose-role PURPOSE_ROLE                          Sets the system purpose usage
--purpose-usage PURPOSE_USAGE                        Sets the system purpose usage
--pxe-loader PXE_LOADER                            DHCP filename option (Grub2/PXELinux by
default)
                                        Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded',
'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm REALM_NAME                                Name to search by
--realm-id REALM_ID                                Numerical ID or realm name
--release-version RELEASE_VERSION                      Release version for this Host to use
(7Server, 7.1, etc)
--root-password ROOT_PW                            Required if host is managed and value is not
inherited from host group or default password in settings
--service-level SERVICE_LEVEL                        Service level to be used for autoheal
--subnet SUBNET_NAME                              Subnet name
--subnet-id SUBNET_ID
--volume VOLUME                                  Volume parameters
                                        Comma-separated list of key=value.
                                        JSON is acceptable and preferred way for complex
parameters
                                        Can be specified multiple times.
-h, --help                                        Print help

Option details:
```

Following parameters accept format defined by its schema (bold are required):

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

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

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

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

  For type=bmc:
    provider   always IPMI
    username
    password

Provider specific options:
  ec2:
    --volume:

    --interface:

    --compute-attributes:
      flavor_id
      image_id
      availability_zone
      security_group_ids
      managed_ip

  gce:
    --volume:

    --interface:

```
  --compute-attributes:
    machine_type
    image_id
    network
    external_ip

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

  --interface:
    compute_type       Possible values: bridge, network
    compute_bridge     Name of interface according to type
    compute_model      Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
    start              Boolean (expressed as 0 or 1), whether to start the machine or not

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

openstack:
  --volume:


  --interface:


  --compute-attributes:
    flavor_ref
    image_ref
    tenant_id
    security_groups
    network

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

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

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

rackspace:
```

```
    --volume:


    --interface:


    --compute-attributes:
      flavor_id
      image_id

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


    --interface:
      compute_type       Type of the network adapter, for example one of:
                         VirtualVmxnet3,
                         VirtualE1000
                 See documentation center for your version of vSphere to find more details about
available adapter types:
                         https://www.vmware.com/support/pubs/
      compute_network    Network ID from VMware
      start              Must be a 1 or 0, whether to start the machine or not


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

2.33. HAMMER HOST–COLLECTION

Manipulate host collections

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

Parameters:
 SUBCOMMAND                  Subcommand
```

```
    [ARG] ...                 Subcommand arguments

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

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

2.33.1. hammer host-collection add-host

Add host to the host collection

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

  Options:
   --host-ids HOST_IDS              Array of host ids
                          Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
   --hosts HOST_NAMES             Comma separated list of values. Values containing comma
  should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
   --id ID                  Id of the host collection
   --name NAME                 Host collection name to search by
   --organization ORGANIZATION_NAME     Organization name to search by
   --organization-id ORGANIZATION_ID     Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   -h, --help                 Print help
```

2.33.2. hammer host-collection copy

Copy a host collection

```
  Usage:
    hammer host-collection copy [OPTIONS]

  Options:
   --id ID                  ID of the host collection
   --name NAME                 Host collection name to search by
   --new-name NEW_NAME             New host collection name
   --organization ORGANIZATION_NAME     Organization name to search by
```

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

2.33.3. hammer host-collection create

Create a host collection

```
Usage:
    hammer host-collection create [OPTIONS]

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

2.33.4. hammer host-collection delete

Destroy a host collection

```
Usage:
    hammer host-collection delete [OPTIONS]

Options:
 --id ID                    Id of the host collection
 --name NAME                   Host collection name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                   Print help
```

2.33.5. hammer host-collection erratum

Manipulate errata for a host collection

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

Parameters:
```

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

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

Options:
 -h, --help                Print help


Unfortunately the server does not support such operation.
```

2.33.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

```
Usage:
    hammer host-collection erratum install [OPTIONS]

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

2.33.6. hammer host-collection hosts

List all hosts

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

Options:
 --environment ENVIRONMENT_NAME         Lifecycle environment name to search by
 --environment-id ENVIRONMENT_ID
 --hostgroup HOSTGROUP_NAME             Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE       Hostgroup title
 --id HOST_COLLECTION_ID            Host Collection ID
 --include INCLUDE               Array of extra information types to include
                                 Possible value(s): 'parameters', 'all_parameters'
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name HOST_COLLECTION_NAME           Host Collection Name
 --order ORDER                   Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
```

```
--page PAGE                     Paginate results
--per-page PER_PAGE                 Number of entries per request
--search SEARCH                 Filter results
--thin THIN                 Only list ID and name of hosts
                        One of true/false, yes/no, 1/0.
-h, --help              Print help
```

Search / Order fields:

```
 activation_key          string
 activation_key_id       string
 addon                   text
 addons_status           Values: mismatched, matched, not_specified
 ansible_role            string
 applicable_errata       string
 applicable_rpms         string
 architecture            string
 autoheal                boolean
 build                   Values: true, false
 class                   string
 comment                 text
 compute_resource        string
 compute_resource_id     integer
 config_group            string
 content_source          string
 content_view            string
 content_view_id         integer
 domain                  string
 domain_id               integer
 environment             string
 errata_status           Values: security_needed, errata_needed, updated, unknown
 execution_status        Values: ok, error
 facts                   string
 global_status           Values: ok, warning, error
 has_ip                  string
 has_mac                 string
 hostgroup               string
 hostgroup_fullname      string
 hostgroup_id            integer
 hostgroup_name          string
 hostgroup_title         string
 hypervisor              Values: true, false
 hypervisor_host         string
 image                   string
 installable_errata      string
 installed_at            datetime
 ip                      string
 job_invocation.id       string
 job_invocation.result   Values: cancelled, failed, pending, success
 last_checkin            datetime
 last_report             datetime
 lifecycle_environment   string
 lifecycle_environment_id  integer
 location                string
 location_id             integer
 mac                     string
 managed                 Values: true, false
```

```
model                 string
name                  string
organization          string
organization_id          integer
origin                string
os                    string
os_description          string
os_id                 integer
os_major              string
os_minor              string
os_title              string
owner                 string
owner_id              integer
owner_type            string
params                string
params_name           string
parent_hostgroup        string
puppet_ca             string
puppet_proxy_id          integer
puppetmaster          string
purpose_status          Values: mismatched, matched, not_specified
realm                 string
realm_id              integer
registered_at            datetime
registered_through        string
release_version          string
role                  text
role_status           Values: mismatched, matched, not_specified
service_level            string
sla_status            Values: mismatched, matched, not_specified
smart_proxy           string
status.applied           integer
status.enabled           Values: true, false
status.failed            integer
status.failed_restarts   integer
status.interesting        Values: true, false
status.pending           integer
status.restarted          integer
status.skipped           integer
subnet                string
subnet.name           text
subnet6               string
subnet6.name          text
subscription_id          string
subscription_name        string
subscription_status        Values: valid, partial, invalid, unknown, unsubscribed_hypervisor
subscription_uuid        string
trace_status          Values: reboot_needed, process_restart_needed, updated
upgradable_rpms          string
usage                 text
usage_status          Values: mismatched, matched, not_specified
user.firstname           string
user.lastname            string
user.login            string
user.mail             string
```

```
usergroup              string
usergroup.name         string
uuid                   string
```

2.33.7. hammer host-collection info

Show a host collection

```
Usage:
    hammer host-collection info [OPTIONS]

Options:
 --id ID                    Id of the host collection
 --name NAME                Host collection name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                 Print help
```

2.33.8. hammer host-collection list

List host collections

```
Usage:
    hammer host-collection list [OPTIONS]

Options:
 --activation-key ACTIVATION_KEY_NAME    Activation key name to search by
 --activation-key-id ACTIVATION_KEY_ID   ID of the activation key
 --available-for AVAILABLE_FOR           Interpret specified object to return only Host Collections that
can be
                            Associated with specified object. The value 'host' is supported.
 --full-result FULL_RESULT           Whether or not to show all results
                            One of true/false, yes/no, 1/0.
 --host HOST_NAME               Host name
 --host-id HOST_ID
 --name NAME                Host collection name to filter by
 --order ORDER                Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --page PAGE                Page number, starting at 1
 --per-page PER_PAGE            Number of results per page to return
 --search SEARCH              Search string
 -h, --help                 Print help
```

2.33.9. hammer host-collection package

Manipulate packages for a host collection

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

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

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

Options:
 -h, --help   Print help

Unfortunately the server does not support such operation.

2.33.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

Usage:
    hammer host-collection package install [OPTIONS]

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

2.33.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

Usage:
    hammer host-collection package remove [OPTIONS]

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

2.33.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

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

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

2.33.10. hammer host-collection package-group

Manipulate package-groups for a host collection

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

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

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

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

Unfortunately the server does not support such operation.

2.33.10.1. hammer host-collection package-group install

Install package-groups on content hosts contained within a host collection

```
Usage:
    hammer host-collection package-group install [OPTIONS]

Options:
 --id HOST_COLLECTION_ID             Host Collection ID
 --name HOST_COLLECTION_NAME            Host Collection Name
 --organization ORGANIZATION_NAME        Organization name to search by
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --package-groups PACKAGE-GROUPS         Comma-separated list of package-groups to install
                                 Comma separated list of values. Values containing comma should be
```

quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 -h, --help   Print help

2.33.10.2. hammer host-collection package-group remove

Remove package-groups on content hosts contained within a host collection

```
Usage:
    hammer host-collection package-group remove [OPTIONS]

Options:
 --id HOST_COLLECTION_ID            Host Collection ID
 --name HOST_COLLECTION_NAME           Host Collection Name
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --package-groups PACKAGE-GROUPS        Comma-separated list of package-groups to install
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 -h, --help                   Print help
```

2.33.10.3. hammer host-collection package-group update

Update package-groups on content hosts contained within a host collection

```
Usage:
    hammer host-collection package-group update [OPTIONS]

Options:
 --id HOST_COLLECTION_ID            Host Collection ID
 --name HOST_COLLECTION_NAME           Host Collection Name
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --package-groups PACKAGE-GROUPS        Comma-separated list of package-groups to install
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 -h, --help                   Print help
```

2.33.11. hammer host-collection remove-host

Remove hosts from the host collection

```
Usage:
    hammer host-collection remove-host [OPTIONS]

Options:
 --host-ids HOST_IDS            Array of host ids
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
```

```
                              JSON is acceptable and preferred way for complex parameters
 --hosts HOST_NAMES                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --id ID                      Id of the host collection
 --name NAME                  Host collection name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                   Print help
```

2.33.12. hammer host-collection update

Update a host collection

```
Usage:
    hammer host-collection update [OPTIONS]

Options:
 --description DESCRIPTION
 --host-ids HOST_IDS                List of host ids to replace the hosts in host collection
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --hosts HOST_NAMES                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --id ID                      Id of the host collection
 --max-hosts MAX_HOSTS             Maximum number of hosts in the host collection
 --name NAME                  Host collection name to search by
 --new-name NEW_NAME               Host Collection name
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --unlimited-hosts UNLIMITED_HOSTS     Whether or not the host collection may have unlimited
hosts
                              One of true/false, yes/no, 1/0.
 -h, --help                   Print help
```

2.34. HAMMER HOSTGROUP

Manipulate hostgroups

```
Usage:
    hammer hostgroup [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                  Subcommand
 [ARG] ...                   Subcommand arguments

Subcommands:
 ansible-roles               Manage Ansible roles on a hostgroup
 create                      Create a host group
 delete                      Delete a host group
```

```
delete-parameter          Delete parameter for a hostgroup
info                 Show a host group
list                 List all host groups
puppet-classes           List all Puppet classes
rebuild-config           Rebuild orchestration config
sc-params                List all smart class parameters
set-parameter            Create or update parameter for a hostgroup
smart-variables          List all smart variables
update               Update a host group


Options:
 -h, --help              Print help
```

2.34.1. hammer hostgroup ansible-roles

Manage Ansible roles on a hostgroup

```
Usage:
    hammer hostgroup ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...


Parameters:
 SUBCOMMAND               Subcommand
 [ARG] ...                Subcommand arguments


Subcommands:
 assign                Assigns Ansible roles to a hostgroup
 list                  List all Ansible roles for a hostgroup
 play                  Plays Ansible roles on a hostgroup


Options:
 -h, --help              Print help
```

2.34.1.1. hammer hostgroup ansible-roles assign

Assigns Ansible roles to a hostgroup

```
Usage:
    hammer hostgroup ansible-roles assign [OPTIONS]


Options:
 --ansible-role-ids ANSIBLE_ROLE_IDS     Ansible roles to assign to a hostgroup
                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --ansible-roles ANSIBLE_ROLE_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --id ID
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                Hostgroup name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
```

```
   --organization-title ORGANIZATION_TITLE Organization title
   --title TITLE                   Hostgroup title
   -h, --help                      Print help
```

2.34.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

```
Usage:
    hammer hostgroup ansible-roles list [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                          Hostgroup name
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE                        Hostgroup title
 -h, --help                           Print help
```

2.34.1.3. hammer hostgroup ansible-roles play

Plays Ansible roles on a hostgroup

```
Usage:
    hammer hostgroup ansible-roles play [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                          Hostgroup name
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE                        Hostgroup title
 -h, --help                           Print help
```

2.34.2. hammer hostgroup create

Create a host group

```
Usage:
    hammer hostgroup create [OPTIONS]

Options:
 --ansible-role-ids ANSIBLE_ROLE_IDS              IDs of associated ansible roles
                                      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
```

```
                                     JSON is acceptable and preferred way for complex parameters
 --ansible-roles ANSIBLE_ROLE_NAMES               Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --architecture ARCHITECTURE_NAME                 Architecture name
 --architecture-id ARCHITECTURE_ID
 --ask-root-pass ASK_ROOT_PW                      One of true/false, yes/no, 1/0.
 --compute-profile COMPUTE_PROFILE_NAME           Compute profile name
 --compute-profile-id COMPUTE_PROFILE_ID
 --compute-resource COMPUTE_RESOURCE_NAME         Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --config-group-ids CONFIG_GROUP_IDS              IDs of associated config groups
                                     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --config-groups CONFIG_GROUP_NAMES               Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --content-source CONTENT_SOURCE_NAME             Content Source name
 --content-source-id CONTENT_SOURCE_ID            Content source ID
 --content-view CONTENT_VIEW_NAME                 Name to search by
 --content-view-id CONTENT_VIEW_ID                Content view numeric identifier
 --description DESCRIPTION                         Host group description
 --domain DOMAIN_NAME                             Domain name
 --domain-id DOMAIN_ID                            Numerical ID or domain name
 --environment ENVIRONMENT_NAME                   Environment name (--environment is
deprecated: Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID                  (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
                                     Comma separated list of values defined by a schema. See
Option details section below.
                                     JSON is acceptable and preferred way for complex parameters
 --kickstart-repository REPOSITORY_NAME           Kickstart repository name
 --kickstart-repository-id KICKSTART_REPOSITORY_ID       Kickstart repository ID
 --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME      Name to search by
 --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID     ID of the environment
 --location LOCATION_NAME                         Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS                      REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE                  Location title
 --location-titles LOCATION_TITLES                Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES                       Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --medium MEDIUM_NAME                             Medium name
 --medium-id MEDIUM_ID
 --name NAME                                      Name of the host group
 --openscap-proxy-id OPENSCAP_PROXY_ID            ID of OpenSCAP Capsule
 --operatingsystem OPERATINGSYSTEM_TITLE          Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
```

```
--organization ORGANIZATION_NAME                     Organization name
--organization-id ORGANIZATION_ID                 Organization ID
--organization-ids ORGANIZATION_IDS               REPLACE organizations with given ids.
                                            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE              Organization title
--organization-titles ORGANIZATION_TITLES            Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES                Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--parent PARENT_NAME                          Name of parent hostgroup
--parent-id PARENT_ID                        Parent ID of the host group
--partition-table PARTITION_TABLE_NAME            Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME            Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID            Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS              List of puppetclass ids
                                            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES              Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--puppet-environment PUPPET_ENVIRONMENT_NAME        Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy PUPPET_PROXY_NAME                Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID               Puppet Capsule ID
--pxe-loader PXE_LOADER                       DHCP filename option (Grub2/PXELinux by
default)
                                            Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded',
'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization ORGANIZATION_NAME              Organization name to search by
--query-organization-id ORGANIZATION_ID            Organization ID to search by
--query-organization-label ORGANIZATION_LABEL        Organization label to search by
--realm REALM_NAME                          Name to search by
--realm-id REALM_ID                          Numerical ID or realm name
--root-pass ROOT_PASSWORD                     Root password
--subnet SUBNET_NAME                         Subnet name
--subnet-id SUBNET_ID
--subnet6 SUBNET6_NAME                        Subnet IPv6 name
--subnet6-id SUBNET6_ID                       Subnet IPv6 ID
-h, --help                              Print help

Option details:
  Following parameters accept format defined by its schema (bold are required):

  --group-parameters-attributes  "name=string\,value=string, ... "
```

2.34.3. hammer hostgroup delete

Delete a host group

```
-
```

Usage:
    hammer hostgroup delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --name NAME   Hostgroup name
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE   Hostgroup title
 -h, --help   Print help

2.34.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

Usage:
    hammer hostgroup delete-parameter [OPTIONS]

Options:
 --hostgroup HOSTGROUP_NAME   Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE Hostgroup title
 --name NAME   Parameter name
 -h, --help   Print help

2.34.5. hammer hostgroup info

Show a host group

Usage:
    hammer hostgroup info [OPTIONS]

Options:
 --id ID
 --location 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

2.34.6. hammer hostgroup list

List all host groups

Usage:
    hammer hostgroup list [OPTIONS]

Options:
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --order ORDER   Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE   Paginate results
 --per-page PER_PAGE   Number of entries per request
 --puppet-class PUPPET_CLASS_NAME   Puppet class name
 --puppet-class-id PUPPET_CLASS_ID   ID of Puppet class
 --search SEARCH   Filter results
 -h, --help   Print help

Search / Order fields:
   architecture   string
   class   string
   config_group   string
   environment   string
   host   string
   id   integer
   label   string
   location   string
   location_id   integer
   medium   string
   name   string
   organization   string
   organization_id   integer
   os   string
   os_description   string
   os_id   integer
   os_major   string
   os_minor   string
   os_title   string
   params   text
   template   string
   title   string

2.34.7. hammer hostgroup puppet-classes

List all Puppet classes

Usage:
    hammer hostgroup puppet-classes [OPTIONS]

Options:
 --hostgroup HOSTGROUP_NAME   Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE Hostgroup title
 --location-id LOCATION_ID   Scope by locations
 --order ORDER   Sort field and order, eg. 'id DESC'

```
--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                   Print help

Search / Order fields:
 config_group       string
 environment        string
 host           string
 hostgroup          string
 key            string
 location        string
 name             string
 organization       string
```

2.34.8. hammer hostgroup rebuild-config

Rebuild orchestration config

```
Usage:
    hammer hostgroup rebuild-config [OPTIONS]

Options:
 --children-hosts CHILDREN_HOSTS       Operate on child hostgroup hosts
                           One of true/false, yes/no, 1/0.
 --id ID
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                   Hostgroup name
 --only ONLY                   Limit rebuild steps, valid steps are DHCP, DNS, TFTP
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE                 Hostgroup title
 -h, --help                   Print help
```

2.34.9. hammer hostgroup sc-params

List all smart class parameters

```
Usage:
    hammer hostgroup sc-params [OPTIONS]

Options:
 --hostgroup HOSTGROUP_NAME            Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE      Hostgroup title
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
```

```
  --location-title LOCATION_TITLE        Location title
  --order ORDER                    Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME       Organization name
  --organization-id ORGANIZATION_ID      Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                      Paginate results
  --per-page PER_PAGE              Number of entries per request
  --search SEARCH                  Filter results
  --show-hidden SHOW_HIDDEN            Display hidden values
                              One of true/false, yes/no, 1/0.
 -h, --help                   Print help


Search / Order fields:
  avoid_duplicates    Values: true, false
  environment         string
  key                 string
  merge_default       Values: true, false
  merge_overrides     Values: true, false
  override            Values: true, false
  parameter           string
  puppetclass         string
  puppetclass_name    string
```

2.34.10. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

```
  Usage:
      hammer hostgroup set-parameter [OPTIONS]

  Options:
   --hidden-value HIDDEN_VALUE        Should the value be hidden
                              One of true/false, yes/no, 1/0.
   --hostgroup HOSTGROUP_NAME         Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE Hostgroup title
   --name NAME                  Parameter name
   --parameter-type PARAMETER_TYPE   Type of the parameter
                              Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                              Default: "string"
   --value VALUE                Parameter value
   -h, --help                  Print help
```

2.34.11. hammer hostgroup smart-variables

List all smart variables

```
  Usage:
      hammer hostgroup smart-variables [OPTIONS]

  Options:
   --hostgroup HOSTGROUP_NAME            Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE     Hostgroup title
```

```
--location LOCATION_NAME           Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH               Filter results
--show-hidden SHOW_HIDDEN         Display hidden values
                          One of true/false, yes/no, 1/0.
-h, --help                 Print help


Search / Order fields:
 avoid_duplicates   Values: true, false
 key             string
 merge_default      Values: true, false
 merge_overrides     Values: true, false
 override          Values: true, false
 parameter          string
 puppetclass        string
```

2.34.12. hammer hostgroup update

Update a host group

```
Usage:
    hammer hostgroup update [OPTIONS]

Options:
 --ansible-role-ids ANSIBLE_ROLE_IDS            IDs of associated ansible roles
                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --ansible-roles ANSIBLE_ROLE_NAMES            Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --architecture ARCHITECTURE_NAME               Architecture name
 --architecture-id ARCHITECTURE_ID
 --ask-root-pass ASK_ROOT_PW                One of true/false, yes/no, 1/0.
 --compute-profile COMPUTE_PROFILE_NAME          Compute profile name
 --compute-profile-id COMPUTE_PROFILE_ID
 --compute-resource COMPUTE_RESOURCE_NAME          Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --config-group-ids CONFIG_GROUP_IDS          IDs of associated config groups
                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --config-groups CONFIG_GROUP_NAMES            Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --content-source CONTENT_SOURCE_NAME            Content Source name
 --content-source-id CONTENT_SOURCE_ID           Content source ID
 --content-view CONTENT_VIEW_NAME              Name to search by
```

```
 --content-view-id CONTENT_VIEW_ID                    Content view numeric identifier
 --description DESCRIPTION                     Host group description
 --domain DOMAIN_NAME                       Domain name
 --domain-id DOMAIN_ID                     Numerical ID or domain name
 --environment ENVIRONMENT_NAME                      Environment name (--environment is
deprecated: Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID                        (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
                                   Comma separated list of values defined by a schema. See
Option details section below.
                                   JSON is acceptable and preferred way for complex parameters
 --id ID
 --kickstart-repository REPOSITORY_NAME                Kickstart repository name
 --kickstart-repository-id KICKSTART_REPOSITORY_ID        Kickstart repository ID
 --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME       Name to search by
 --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID      ID of the environment
 --location LOCATION_NAME                      Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS                    REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE                    Location title
 --location-titles LOCATION_TITLES                 Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES                     Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
 --medium MEDIUM_NAME                       Medium name
 --medium-id MEDIUM_ID
 --name NAME                           Hostgroup name
 --new-name NEW_NAME                        Name of the host group
 --openscap-proxy-id OPENSCAP_PROXY_ID              ID of OpenSCAP Capsule
 --operatingsystem OPERATINGSYSTEM_TITLE              Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --organization ORGANIZATION_NAME                  Organization name
 --organization-id ORGANIZATION_ID               Organization ID
 --organization-ids ORGANIZATION_IDS                REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE              Organization title
 --organization-titles ORGANIZATION_TITLES             Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES                Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
 --parent PARENT_NAME                       Name of parent hostgroup
 --parent-id PARENT_ID                     Parent ID of the host group
 --partition-table PARTITION_TABLE_NAME             Partition table name
 --partition-table-id PARTITION_TABLE_ID
 --puppet-ca-proxy PUPPET_CA_PROXY_NAME                Name of puppet CA proxy
 --puppet-ca-proxy-id PUPPET_CA_PROXY_ID             Puppet CA Capsule ID
```

```
--puppet-class-ids PUPPETCLASS_IDS          List of puppetclass ids
                                            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
 --puppet-classes PUPPET_CLASS_NAMES        Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
 --puppet-environment PUPPET_ENVIRONMENT_NAME        Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --puppet-proxy PUPPET_PROXY_NAME                    Name of puppet proxy
 --puppet-proxy-id PUPPET_PROXY_ID          Puppet Capsule ID
 --pxe-loader PXE_LOADER                    DHCP filename option (Grub2/PXELinux by
default)
                                            Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'iPXE Embedded',
'iPXE Chain BIOS', 'iPXE Chain UEFI'
 --query-organization ORGANIZATION_NAME             Organization name to search by
 --query-organization-id ORGANIZATION_ID            Organization ID to search by
 --query-organization-label ORGANIZATION_LABEL      Organization label to search by
 --realm REALM_NAME                         Name to search by
 --realm-id REALM_ID                        Numerical ID or realm name
 --root-pass ROOT_PASSWORD                  Root password
 --subnet SUBNET_NAME                       Subnet name
 --subnet-id SUBNET_ID
 --subnet6 SUBNET6_NAME                     Subnet IPv6 name
 --subnet6-id SUBNET6_ID                    Subnet IPv6 ID
 --title TITLE                              Hostgroup title
-h, --help                                  Print help

Option details:
  Following parameters accept format defined by its schema (bold are required):

  --group-parameters-attributes  "name=string\,value=string, ... "
```

2.35. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

```
Usage:
    hammer import-templates [OPTIONS]

Options:
 --associate ASSOCIATE                 Associate to OS's, Locations & Organizations. Options are:
always,
                           New or never.
                           Possible value(s): 'always', 'new', 'never'
 --branch BRANCH                 Branch in Git repo.
 --dirname DIRNAME               The directory within Git repo containing the templates
 --filter FILTER                 Export templates with names matching this regex (case-insensitive;
snippets
                           Are not filtered).
 --force FORCE                   Update templates that are locked
                           One of true/false, yes/no, 1/0.
 --location LOCATION_NAME        Location name
 --location-id LOCATION_ID
```

```
 --location-ids LOCATION_IDS          REPLACE locations with given ids
                                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE         Location title
 --location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --lock LOCK                     Lock imported templates
                                 One of true/false, yes/no, 1/0.
 --negate NEGATE                    Negate the prefix (for purging).
                                 One of true/false, yes/no, 1/0.
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --prefix PREFIX                    The string all imported templates should begin with.
 --repo REPO                      Override the default repo from settings.
 --verbose VERBOSE                   Show template diff in response
                                 One of true/false, yes/no, 1/0.
 -h, --help                 Print help
```

2.36. HAMMER JOB-INVOCATION

Manage job invocations

```
Usage:
    hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 cancel               Cancel the job
 create               Create a job invocation
 info                 Show job invocation
 list                 List job invocations
 output               View the output for a host
 rerun                Rerun the job

Options:
 -h, --help             Print help
```

2.36.1. hammer job-invocation cancel

Cancel the job

```
Usage:
    hammer job-invocation cancel [OPTIONS]

Options:
 --force FORCE               One of true/false, yes/no, 1/0.
 --id ID
 --location-id LOCATION_ID        Scope by locations
 --organization-id ORGANIZATION_ID Scope by organizations
 -h, --help                Print help
```

2.36.2. hammer job-invocation create

Create a job invocation

```
Usage:
    hammer job-invocation create [OPTIONS]

Options:
 --async                              Do not wait for the task
 --bookmark BOOKMARK_NAME                     Name to search by
 --bookmark-id BOOKMARK_ID
 --concurrency-level CONCURRENCY_LEVEL            Run at most N tasks at a time
 --cron-line CRONLINE                     Create a recurring execution
                                 Cron line format 'a b c d e', where:
                                     a. is minute (range: 0-59)
                                     b. is hour (range: 0-23)
                                     c. is day of month (range: 1-31)
                                     d. is month (range: 1-12)
                                     e. is day of week (range: 0-6)
 --description-format DESCRIPTION_FORMAT          Override the description format from the
template for this invocation only
 --dynamic                          Dynamic search queries are evaluated at run time
 --effective-user EFFECTIVE_USER               What user should be used to run the script (using
sudo-like mechanisms).
                                 Defaults to a template parameter or global setting.
 --end-time DATETIME                       Perform no more executions after this time, used with -
-cron-line
                                 Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
 --execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL Override the timeout interval from
the template for this invocation only
 --feature FEATURE                        Remote execution feature label that should be triggered,
job template
                                 Assigned to this feature will be used
 --input-files INPUT FILES                    Read input values from files
                                 Comma-separated list of key=file, where file is a path to a text file
to be read
 --inputs INPUTS                       Specify inputs from command line
                                 Comma-separated list of key=value.
                                 JSON is acceptable and preferred way for complex parameters
 --job-template JOB_TEMPLATE_NAME             Name to search by
 --job-template-id JOB_TEMPLATE_ID
```

```
--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
--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
```

2.36.3. hammer job-invocation info

Show job invocation

```
Usage:
    hammer job-invocation info [OPTIONS]

Options:
 --id ID
 --location-id LOCATION_ID        Scope by locations
 --organization-id ORGANIZATION_ID Scope by organizations
 -h, --help                 Print help
```

2.36.4. hammer job-invocation list

List job invocations

```
Usage:
    hammer job-invocation list [OPTIONS]

Options:
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                 Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                  Paginate results
 --per-page PER_PAGE               Number of entries per request
 --search SEARCH                Filter results
 -h, --help                 Print help
```

2.36.5. hammer job-invocation output

View the output for a host

```
Usage:
    hammer job-invocation output [OPTIONS]

Options:
 --async                        Do not wait for job to complete, shows current output only
 --host HOST_NAME               Host name
 --host-id HOST_ID
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                     Print help
```

2.36.6. hammer job-invocation rerun

Rerun the job

```
Usage:
    hammer job-invocation rerun [OPTIONS]

Options:
 --failed-only FAILED_ONLY        One of true/false, yes/no, 1/0.
 --id ID
 --location-id LOCATION_ID        Scope by locations
 --organization-id ORGANIZATION_ID Scope by organizations
 -h, --help                     Print help
```

2.37. HAMMER JOB-TEMPLATE

Manage job templates

```
Usage:
    hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                 Subcommand
 [ARG] ...                  Subcommand arguments

Subcommands:
 create                 Create a job template
 delete                 Delete a job template
 dump                    View job template content
 export                 Export a template including all metadata
 import                 Import a job template from ERB
 info                   Show job template details
 list                 List job templates
 update                  Update a job template

Options:
 -h, --help                 Print help
```

■

2.37.1. hammer job-template create

Create a job template

```
Usage:
    hammer job-template create [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --current-user CURRENT_USER              Whether the current user login should be used as the
effective user
                                One of true/false, yes/no, 1/0.
 --description-format DESCRIPTION_FORMAT   This template is used to generate the description.
Input values can be used
                                Using the syntax %{package}. You may also include the job category and
                                Template name using %{job_category} and %{template_name}.
 --file TEMPLATE                        Path to a file that contains the template
 --job-category JOB_CATEGORY            Job category
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --locked LOCKED                        Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
 --name NAME                            Template name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --overridable OVERRIDABLE              Whether it should be allowed to override the effective user
from the
                                Invocation form.
                                One of true/false, yes/no, 1/0.
 --provider-type PROVIDER_TYPE          Provider type
                                Possible value(s): 'SSH', 'Ansible'
 --snippet SNIPPET                      One of true/false, yes/no, 1/0.
```

```
 --value VALUE                         What user should be used to run the script (using sudo-like
mechanisms)
 -h, --help                    Print help
```

2.37.2. hammer job-template delete

Delete a job template

```
Usage:
    hammer job-template delete [OPTIONS]

Options:
 --id ID
 --location 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
```

2.37.3. hammer job-template dump

View job template content

```
Usage:
    hammer job-template dump [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                    Print help
```

2.37.4. hammer job-template export

Export a template including all metadata

```
Usage:
    hammer job-template export [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Name to search by
```

```
    --organization ORGANIZATION_NAME        Organization name
    --organization-id ORGANIZATION_ID       Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    -h, --help                   Print help
```

2.37.5. 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
```

2.37.6. hammer job-template info

Show job template details

```
    Usage:
        hammer job-template info [OPTIONS]

    Options:
     --id ID
     --location LOCATION_NAME            Location name
     --location-id LOCATION_ID
     --location-title LOCATION_TITLE       Location title
     --name NAME                  Name to search by
     --organization ORGANIZATION_NAME        Organization name
     --organization-id ORGANIZATION_ID       Organization ID
     --organization-title ORGANIZATION_TITLE Organization title
     -h, --help                   Print help
```

2.37.7. hammer job-template list

List job templates

```
    Usage:
        hammer job-template list [OPTIONS]

    Options:
     --location LOCATION_NAME            Location name
     --location-id LOCATION_ID
```

```
--location-title LOCATION_TITLE        Location title
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                            Paginate results
--per-page PER_PAGE                    Number of entries per request
--search SEARCH                        Filter results
-h, --help                             Print help
```

2.37.8. hammer job-template update

Update a job template

```
Usage:
    hammer job-template update [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --current-user CURRENT_USER            Whether the current user login should be used as the
effective user
                              One of true/false, yes/no, 1/0.
 --description-format DESCRIPTION_FORMAT   This template is used to generate the description.
Input values can be used
                              Using the syntax %{package}. You may also include the job category and
                              Template name using %{job_category} and %{template_name}.
 --file TEMPLATE                        Path to a file that contains the template
 --id ID
 --job-category JOB_CATEGORY            Job category
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --locked LOCKED                        Whether or not the template is locked for editing
                              One of true/false, yes/no, 1/0.
 --name NAME                            Name to search by
 --new-name NEW_NAME                    Template name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
```

```
                               JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
 --overridable OVERRIDABLE             Whether it should be allowed to override the effective user
from the
                               Invocation form.
                               One of true/false, yes/no, 1/0.
 --provider-type PROVIDER_TYPE          Provider type
                               Possible value(s): 'SSH', 'Ansible'
 --snippet SNIPPET                One of true/false, yes/no, 1/0.
 --value VALUE                   What user should be used to run the script (using sudo-like
mechanisms)
 -h, --help                 Print help
```

2.38. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle_environments on the server

```
Usage:
    hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                 Subcommand
 [ARG] ...                  Subcommand arguments

Subcommands:
 create                 Create an environment
 delete                 Destroy an environment
 info                   Show an environment
 list                   List environments in an organization
 paths                  List environment paths
 update                 Update an environment

Options:
 -h, --help                 Print help
```

2.38.1. hammer lifecycle-environment create

Create an environment

```
Usage:
    hammer lifecycle-environment create [OPTIONS]

Options:
 --description DESCRIPTION                       Description of the environment
 --label LABEL                        Label of the environment
 --name NAME                          Name of the environment
 --organization ORGANIZATION_NAME                Organization name to search by
 --organization-id ORGANIZATION_ID               Organization ID
 --organization-label ORGANIZATION_LABEL             Organization label to search by
 --prior PRIOR                        Name of the prior environment
 --prior-id PRIOR_ID                      ID of an environment that is prior to the new
environment in the chain. It
```

```
                                    Has to be either the ID of Library or the ID of an environment
  at the end
                                    Of a chain.
 --registry-name-pattern REGISTRY_NAME_PATTERN           Pattern for container image names
 --registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticed pull of
 container images
                                    One of true/false, yes/no, 1/0.
 -h, --help                          Print help
```

2.38.2. hammer lifecycle-environment delete

Destroy an environment

```
Usage:
    hammer lifecycle-environment delete [OPTIONS]

Options:
 --id ID                       ID of the environment
 --name NAME                        Lifecycle environment name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                    Print help
```

2.38.3. hammer lifecycle-environment info

Show an environment

```
Usage:
    hammer lifecycle-environment info [OPTIONS]

Options:
 --id ID                       ID of the environment
 --name NAME                        Lifecycle environment name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                    Print help
```

2.38.4. hammer lifecycle-environment list

List environments in an organization

```
Usage:
    hammer lifecycle-environment list [OPTIONS]

Options:
 --full-result FULL_RESULT           Whether or not to show all results
                          One of true/false, yes/no, 1/0.
 --library LIBRARY                Set true if you want to see only library environments
                          Possible value(s): 'true', 'false'
 --name NAME                       Filter only environments containing this name
 --order ORDER                    Sort field and order, eg. 'id DESC'
```

```
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--search SEARCH                 Search string
-h, --help                      Print help
```

2.38.5. hammer lifecycle-environment paths

List environment paths

```
Usage:
    hammer lifecycle-environment paths [OPTIONS]

Options:
 --organization ORGANIZATION_NAME        Organization name to search by
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --permission-type PERMISSION_TYPE       The associated permission type. One of (readable |
promotable) Default:
                          Readable
 -h, --help                      Print help
```

2.38.6. hammer lifecycle-environment update

Update an environment

```
Usage:
    hammer lifecycle-environment update [OPTIONS]

Options:
 --async ASYNC                               Do not wait for the update action to finish. Default: true
                             One of true/false, yes/no, 1/0.
 --description DESCRIPTION                    Description of the environment
 --id ID                             ID of the environment
 --name NAME                             Lifecycle environment name to search by
 --new-name NEW_NAME                             New name to be given to the environment
 --organization ORGANIZATION_NAME                    Organization name to search by
 --organization-id ORGANIZATION_ID                   Organization ID
 --organization-label ORGANIZATION_LABEL                 Organization label to search by
 --registry-name-pattern REGISTRY_NAME_PATTERN           Pattern for container image names
 --registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticed pull of
container images
                             One of true/false, yes/no, 1/0.
 -h, --help                              Print help
```

2.39. HAMMER LOCATION

Manipulate locations

```
Usage:
    hammer location [OPTIONS] SUBCOMMAND [ARG] ...
```

```
Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
 add-compute-resource        Associate a compute resource
 add-config-template         Associate a configuration template
 add-domain               Associate a domain
 add-environment             Associate a Puppet environment
 add-hostgroup            Associate a hostgroup
 add-medium               Associate a medium
 add-organization            Associate an organization
 add-smart-proxy             Associate a smart proxy
 add-subnet               Associate a subnet
 add-user                 Associate an user
 create                   Create a location
 delete                   Delete a location
 delete-parameter            Delete parameter for a location
 info                     Show a location
 list                     List all locations
 remove-compute-resource      Disassociate a compute resource
 remove-config-template       Disassociate a configuration template
 remove-domain            Disassociate a domain
 remove-environment           Disassociate a Puppet environment
 remove-hostgroup             Disassociate a hostgroup
 remove-medium                Disassociate a medium
 remove-organization          Disassociate an organization
 remove-smart-proxy           Disassociate a smart proxy
 remove-subnet            Disassociate a subnet
 remove-user              Disassociate an user
 set-parameter               Create or update parameter for a location
 update                   Update a location

Options:
 -h, --help               Print help
```

2.39.1. hammer location add-compute-resource

Associate a compute resource

```
Usage:
    hammer location add-compute-resource [OPTIONS]

Options:
 --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --id ID
 --name NAME                     Location name
 --title TITLE                   Location title
 -h, --help                      Print help
```

2.39.2. hammer location add-config-template

Associate a configuration template

```
Usage:
    hammer location add-config-template [OPTIONS]

Options:
 --config-template CONFIG_TEMPLATE_NAME  Name to search by
 --config-template-id CONFIG_TEMPLATE_ID
 --id ID
 --name NAME                    Location name
 --title TITLE                  Location title
 -h, --help                  Print help
```

2.39.3. hammer location add-domain

Associate a domain

```
Usage:
    hammer location add-domain [OPTIONS]

Options:
 --domain DOMAIN_NAME         Domain name
 --domain-id DOMAIN_ID        Numerical ID or domain name
 --id ID
 --name NAME               Location name
 --title TITLE             Location title
 -h, --help             Print help
```

2.39.4. hammer location add-environment

Associate a Puppet environment

```
Usage:
    hammer location add-environment [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME             Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --id ID
 --name NAME                        Location name
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --title TITLE                      Location title
 -h, --help                      Print help
```

2.39.5. hammer location add-hostgroup

Associate a hostgroup

```
Usage:
    hammer location add-hostgroup [OPTIONS]
```

```
Options:
 --hostgroup HOSTGROUP_NAME        Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE Hostgroup title
 --id ID
 --name NAME                Location name
 --title TITLE              Location title
 -h, --help                Print help
```

2.39.6. hammer location add-medium

Associate a medium

```
Usage:
    hammer location add-medium [OPTIONS]

Options:
 --id ID
 --medium MEDIUM_NAME         Medium name
 --medium-id MEDIUM_ID
 --name NAME                Location name
 --title TITLE              Location title
 -h, --help                Print help
```

2.39.7. hammer location add-organization

Associate an organization

```
Usage:
    hammer location add-organization [OPTIONS]

Options:
 --id ID
 --name NAME                    Location name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE                  Location title
 -h, --help                    Print help
```

2.39.8. hammer location add-smart-proxy

Associate a smart proxy

```
Usage:
    hammer location add-smart-proxy [OPTIONS]

Options:
 --id ID
 --name NAME                Location name
 --smart-proxy SMART_PROXY_NAME  Name to search by
```

```
--smart-proxy-id SMART_PROXY_ID
--title TITLE                Location title
-h, --help                   Print help
```

2.39.9. hammer location add-subnet

Associate a subnet

```
Usage:
    hammer location add-subnet [OPTIONS]

Options:
 --id ID
 --name NAME                 Location name
 --subnet SUBNET_NAME        Subnet name
 --subnet-id SUBNET_ID
 --title TITLE               Location title
 -h, --help                  Print help
```

2.39.10. hammer location add-user

Associate an user

```
Usage:
    hammer location add-user [OPTIONS]

Options:
 --id ID
 --name NAME                 Location name
 --title TITLE               Location title
 --user USER_LOGIN           User's login to search by
 --user-id USER_ID
 -h, --help                  Print help
```

2.39.11. hammer location create

Create a location

```
Usage:
    hammer location create [OPTIONS]

Options:
 --compute-resource-ids COMPUTE_RESOURCE_IDS       Compute resource IDs
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --compute-resources COMPUTE_RESOURCE_NAMES        Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --config-template-ids CONFIG_TEMPLATE_IDS         Provisioning template IDs
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
```

```
--config-templates CONFIG_TEMPLATE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--domain-ids DOMAIN_IDS                     Domain IDs
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES                      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS           Environment IDs (--environment-ids is
deprecated: Use --puppet-environment-ids instead)
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES            (--environments is deprecated: Use --puppet-
environments instead)
--hostgroup-ids HOSTGROUP_IDS               Host group IDs
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES                Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--ignore-types IGNORE_TYPES                 List of resources types that will be automatically
associated
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME                    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE             Location title
--media MEDIUM_NAMES                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--medium-ids MEDIUM_IDS                     Medium IDs
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME            Organization name
--organization-id ORGANIZATION_ID           Organization ID
--organization-title ORGANIZATION_TITLE     Organization title
--parent-id PARENT_ID                       Parent ID
--partition-table-ids PARTITION_TABLE_IDS   Partition template IDs
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
```

```
                                       Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --provisioning-templates PROVISIONING_TEMPLATE_NAMES  Comma separated list of values.
 Values containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --puppet-environment-ids PUPPET_ENVIRONMENT_IDS      Environment IDs
                                       Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --puppet-environments PUPPET_ENVIRONMENT_NAMES      Comma separated list of values.
 Values containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --realm-ids REALM_IDS                 Realm IDs
                                       Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --realms REALM_NAMES                       Comma separated list of values. Values containing
 comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --smart-proxies SMART_PROXY_NAMES          Comma separated list of values. Values
 containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --smart-proxy-ids SMART_PROXY_IDS           Capsule IDs
                                       Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --subnet-ids SUBNET_IDS                Subnet IDs
                                       Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --subnets SUBNET_NAMES                        Comma separated list of values. Values containing
 comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --user-ids USER_IDS                    User IDs
                                       Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --users USER_LOGINS                           Comma separated list of values. Values containing
 comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 -h, --help                            Print help
```

2.39.12. hammer location delete

Delete a location

```
Usage:
    hammer location delete [OPTIONS]

Options:
 --id ID                       Location numeric id to search by
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
```

```
--name NAME                      Organization name
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                    Organization title
-h, --help                       Print help
```

2.39.13. hammer location delete-parameter

Delete parameter for a location

```
Usage:
    hammer location delete-parameter [OPTIONS]

Options:
 --location LOCATION_NAME        Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --name NAME                     Parameter name
 -h, --help                      Print help
```

2.39.14. hammer location info

Show a location

```
Usage:
    hammer location info [OPTIONS]

Options:
 --id ID                          Location numeric id to search by
 --location LOCATION_NAME                Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE           Location title
 --name NAME                      Organization name
 --organization ORGANIZATION_NAME             Organization name
 --organization-id ORGANIZATION_ID          Organization ID
 --organization-title ORGANIZATION_TITLE       Organization title
 --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                              One of true/false, yes/no, 1/0.
 --title TITLE                    Organization title
 -h, --help                       Print help
```

2.39.15. hammer location list

List all locations

```
Usage:
    hammer location list [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
```

```
  --order ORDER                    Sort field and order, eg. 'id DESC'
  --organization ORGANIZATION_NAME      Organization name
  --organization-id ORGANIZATION_ID      Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                      Paginate results
  --per-page PER_PAGE              Number of entries per request
  --search SEARCH                  Filter results
  -h, --help                   Print help
```

2.39.16. hammer location remove-compute-resource

Disassociate a compute resource

```
Usage:
    hammer location remove-compute-resource [OPTIONS]

Options:
 --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --id ID
 --name NAME                      Location name
 --title TITLE                    Location title
 -h, --help                   Print help
```

2.39.17. hammer location remove-config-template

Disassociate a configuration template

```
Usage:
    hammer location remove-config-template [OPTIONS]

Options:
 --config-template CONFIG_TEMPLATE_NAME  Name to search by
 --config-template-id CONFIG_TEMPLATE_ID
 --id ID
 --name NAME                      Location name
 --title TITLE                    Location title
 -h, --help                   Print help
```

2.39.18. hammer location remove-domain

Disassociate a domain

```
Usage:
    hammer location remove-domain [OPTIONS]

Options:
 --domain DOMAIN_NAME          Domain name
 --domain-id DOMAIN_ID          Numerical ID or domain name
 --id ID
 --name NAME               Location name
 --title TITLE             Location title
 -h, --help             Print help
```

2.39.19. hammer location remove-environment

Disassociate a Puppet environment

```
Usage:
    hammer location remove-environment [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME              Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID             (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --id ID
 --name NAME                                Location name
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --title TITLE                              Location title
 -h, --help                                 Print help
```

2.39.20. hammer location remove-hostgroup

Disassociate a hostgroup

```
Usage:
    hammer location remove-hostgroup [OPTIONS]

Options:
 --hostgroup HOSTGROUP_NAME        Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE Hostgroup title
 --id ID
 --name NAME                       Location name
 --title TITLE                     Location title
 -h, --help                        Print help
```

2.39.21. hammer location remove-medium

Disassociate a medium

```
Usage:
    hammer location remove-medium [OPTIONS]

Options:
 --id ID
 --medium MEDIUM_NAME         Medium name
 --medium-id MEDIUM_ID
 --name NAME                  Location name
 --title TITLE                Location title
 -h, --help                   Print help
```

2.39.22. hammer location remove-organization

Disassociate an organization

```
Usage:
    hammer location remove-organization [OPTIONS]

Options:
 --id ID
 --name NAME                      Location name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE                    Location title
 -h, --help                       Print help
```

2.39.23. hammer location remove-smart-proxy

Disassociate a smart proxy

```
Usage:
    hammer location remove-smart-proxy [OPTIONS]

Options:
 --id ID
 --name NAME                      Location name
 --smart-proxy SMART_PROXY_NAME  Name to search by
 --smart-proxy-id SMART_PROXY_ID
 --title TITLE                    Location title
 -h, --help                       Print help
```

2.39.24. hammer location remove-subnet

Disassociate a subnet

```
Usage:
    hammer location remove-subnet [OPTIONS]

Options:
 --id ID
 --name NAME                      Location name
 --subnet SUBNET_NAME            Subnet name
 --subnet-id SUBNET_ID
 --title TITLE                    Location title
 -h, --help                       Print help
```

2.39.25. hammer location remove-user

Disassociate an user

```
Usage:
    hammer location remove-user [OPTIONS]

Options:
 --id ID
 --name NAME                      Location name
 --title TITLE                    Location title
```

```
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                   Print help
```

2.39.26. hammer location set-parameter

Create or update parameter for a location

```
Usage:
    hammer location set-parameter [OPTIONS]

Options:
 --hidden-value HIDDEN_VALUE     Should the value be hidden
                         One of true/false, yes/no, 1/0.
 --location LOCATION_NAME        Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --name NAME                  Parameter name
 --parameter-type PARAMETER_TYPE Type of the parameter
                         Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                         Default: "string"
 --value VALUE                Parameter value
 -h, --help                   Print help
```

2.39.27. hammer location update

Update a location

```
Usage:
    hammer location update [OPTIONS]

Options:
 --compute-resource-ids COMPUTE_RESOURCE_IDS        Compute resource IDs
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --compute-resources COMPUTE_RESOURCE_NAMES         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --config-template-ids CONFIG_TEMPLATE_IDS          Provisioning template IDs
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --config-templates CONFIG_TEMPLATE_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION
 --domain-ids DOMAIN_IDS                     Domain IDs
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --domains DOMAIN_NAMES                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
```

--environment-ids ENVIRONMENT_IDS   Environment IDs (--environment-ids is deprecated: Use --puppet-environment-ids instead)
                                        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES   (--environments is deprecated: Use --puppet-environments instead)
--hostgroup-ids HOSTGROUP_IDS   Host group IDs
                                        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--id ID   Location numeric id to search by
--ignore-types IGNORE_TYPES   List of resources types that will be automatically associated
                                        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--media MEDIUM_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--medium-ids MEDIUM_IDS   Medium IDs
                                        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--name NAME   Location name
--new-name NEW_NAME
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--parent-id PARENT_ID   Parent ID
--partition-table-ids PARTITION_TABLE_IDS   Partition template IDs
                                        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
                                        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--puppet-environment-ids PUPPET_ENVIRONMENT_IDS   Environment IDs
                                        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

```
                                 JSON is acceptable and preferred way for complex parameters
 --puppet-environments PUPPET_ENVIRONMENT_NAMES      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --realm-ids REALM_IDS                      Realm IDs
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --realms REALM_NAMES                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --smart-proxies SMART_PROXY_NAMES             Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --smart-proxy-ids SMART_PROXY_IDS            Capsule IDs
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --subnet-ids SUBNET_IDS                    Subnet IDs
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --subnets SUBNET_NAMES                      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --title TITLE                            Location title
 --user-ids USER_IDS                        User IDs
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --users USER_LOGINS                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 -h, --help                           Print help
```

2.40. HAMMER MEDIUM

Manipulate installation media

```
Usage:
    hammer medium [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND               Subcommand
 [ARG] ...                Subcommand arguments

Subcommands:
 add-operatingsystem        Associate an operating system
 create                Create a medium
 delete                Delete a medium
 info                 Show a medium
 list                 List all installation media
 remove-operatingsystem     Disassociate an operating system
 update                Update a medium
```

Options:
 -h, --help   Print help

2.40.1. 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
```

2.40.2. 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, VRP, Windows, Xenserver
 --path PATH   The path to the medium, can be a URL or a valid NFS server
(exclusive of

                              The architecture).

                              For example mirror.centos.org/centos/$version/os/$arch
                              Where $arch will be substituted for the host's actual OS architecture
                              And $version, $major and $minor will be substituted for the version of the
                              Operating system.

                              Solaris and Debian media may also use $release.
 -h, --help   Print help

2.40.3. hammer medium delete

Delete a medium

```
Usage:
   hammer medium delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                  Medium name
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                  Print help
```

2.40.4. hammer medium info

Show a medium

```
Usage:
   hammer medium info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                  Medium name
 --organization ORGANIZATION_NAME      Organization name
```

```
      --organization-id ORGANIZATION_ID       Organization ID
      --organization-title ORGANIZATION_TITLE Organization title
      -h, --help                    Print help
```

2.40.5. hammer medium list

List all installation media

```
    Usage:
        hammer medium list [OPTIONS]

    Options:
     --location LOCATION_NAME              Location name
     --location-id LOCATION_ID
     --location-title LOCATION_TITLE       Location title
     --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
     --operatingsystem-id OPERATINGSYSTEM_ID
     --order ORDER                    Sort field and order, eg. 'id DESC'
     --organization ORGANIZATION_NAME       Organization name
     --organization-id ORGANIZATION_ID       Organization ID
     --organization-title ORGANIZATION_TITLE Organization title
     --page PAGE                    Paginate results
     --per-page PER_PAGE                Number of entries per request
     --search SEARCH                 Filter results
     -h, --help                    Print help

    Search / Order fields:
      family          string
      location         string
      location_id       integer
      name            string
      organization       string
      organization_id     integer
      path            string
```

2.40.6. hammer medium remove-operatingsystem

Disassociate an operating system

```
    Usage:
        hammer medium remove-operatingsystem [OPTIONS]

    Options:
     --id ID
     --name NAME                    Medium name
     --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
     --operatingsystem-id OPERATINGSYSTEM_ID
     -h, --help                    Print help
```

2.40.7. hammer medium update

Update a medium

Usage:
    hammer medium update [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE   Location title
 --location-titles LOCATION_TITLES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --name NAME   Medium name
 --new-name NEW_NAME   Name of media
 --operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --os-family OS_FAMILY   Operating system family, available values: AIX, Altlinux,
Archlinux,
                                Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
Solaris,
                                Suse, VRP, Windows, Xenserver
 --path PATH   The path to the medium, can be a URL or a valid NFS server
(exclusive of
                                The architecture).

                                For example mirror.centos.org/centos/$version/os/$arch
                                Where $arch will be substituted for the host's actual OS architecture
                                And $version, $major and $minor will be substituted for the version of the
                                Operating system.

                                Solaris and Debian media may also use $release.
 -h, --help   Print help

2.41. HAMMER MODEL

Manipulate hardware models

```
Usage:
    hammer model [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                  Subcommand
 [ARG] ...                Subcommand arguments

Subcommands:
 create              Create a hardware model
 delete              Delete a hardware model
 info                Show a hardware model
 list               List all hardware models
 update               Update a hardware model

Options:
 -h, --help             Print help
```

2.41.1. hammer model create

Create a hardware model

```
Usage:
    hammer model create [OPTIONS]

Options:
 --hardware-model HARDWARE_MODEL
 --info INFO
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --vendor-class VENDOR_CLASS
 -h, --help                 Print help
```

2.41.2. hammer model delete

Delete a hardware model

```
Usage:
    hammer model delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                  Model name
```

```
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

2.41.3. hammer model info

Show a hardware model

```
Usage:
    hammer model info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Model name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                    Print help
```

2.41.4. hammer model list

List all hardware models

```
Usage:
    hammer model list [OPTIONS]

Options:
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                    Paginate results
 --per-page PER_PAGE                Number of entries per request
 --search SEARCH                Filter results
 -h, --help                    Print help

Search / Order fields:
 hardware_model      string
 info            text
 name            string
 vendor_class        string
```

2.41.5. hammer model update

Update a hardware model

```
Usage:
    hammer model update [OPTIONS]

Options:
 --hardware-model HARDWARE_MODEL
 --id ID
 --info INFO
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Model name
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --vendor-class VENDOR_CLASS
 -h, --help                 Print help
```

2.42. HAMMER MODULE-STREAM

View Module Streams

```
Usage:
    hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 info               Show a module stream
 list               List module streams

Options:
 -h, --help             Print help
```

2.42.1. hammer module-stream info

Show a module stream

```
Usage:
    hammer module-stream info [OPTIONS]

Options:
 --id ID                    A module stream identifier
 --name NAME                Module stream name to search by
 --organization ORGANIZATION_NAME        Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME             Product name to search by
 --product-id PRODUCT_ID          Product numeric identifier
 --repository REPOSITORY_NAME          Repository name to search by
 --repository-id REPOSITORY_ID        Repository ID
 -h, --help                 Print help
```

2.42.2. hammer module-stream list

List module streams

```
Usage:
    hammer module-stream list [OPTIONS]

Options:
 --content-view-filter CONTENT_VIEW_FILTER_NAME      Name to search by
 --content-view-filter-id CONTENT_VIEW_FILTER_ID     Filter identifier
 --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
 --content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
 --environment ENVIRONMENT_NAME               Lifecycle environment name to search by
 --environment-id ENVIRONMENT_ID
 --full-result FULL_RESULT                  Whether or not to show all results
                                 One of true/false, yes/no, 1/0.
 --host-ids HOST_IDS                    List of host id to list available module streams for
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --hosts HOST_NAMES                    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --ids IDS                        Ids to filter content by
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --name-stream-only NAME_STREAM_ONLY          Return name and stream information only)
                                 One of true/false, yes/no, 1/0.
 --order ORDER                      Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME          Organization name to search by
 --organization-id ORGANIZATION_ID          Organization ID
 --organization-label ORGANIZATION_LABEL      Organization label to search by
 --page PAGE                      Page number, starting at 1
 --per-page PER_PAGE                  Number of results per page to return
 --product PRODUCT_NAME                Product name to search by
 --product-id PRODUCT_ID              Product numeric identifier
 --repository REPOSITORY_NAME            Repository name to search by
 --repository-id REPOSITORY_ID          Repository ID
 --search SEARCH                  Search string
 -h, --help                    Print help
```

2.43. HAMMER ORGANIZATION

Manipulate organizations

```
Usage:
    hammer organization [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...              Subcommand arguments
```

```
Subcommands:
 add-compute-resource        Associate a compute resource
 add-config-template         Associate a configuration template
 add-domain                  Associate a domain
 add-environment             Associate a Puppet environment
 add-hostgroup               Associate a hostgroup
 add-location                Associate a location
 add-medium                  Associate a medium
 add-smart-proxy             Associate a smart proxy
 add-subnet                  Associate a subnet
 add-user                    Associate an user
 create                      Create organization
 delete                      Delete an organization
 delete-parameter            Delete parameter for an organization
 info                        Show organization
 list                        List all organizations
 remove-compute-resource     Disassociate a compute resource
 remove-config-template      Disassociate a configuration template
 remove-domain               Disassociate a domain
 remove-environment          Disassociate a Puppet environment
 remove-hostgroup            Disassociate a hostgroup
 remove-location             Disassociate a location
 remove-medium               Disassociate a medium
 remove-smart-proxy          Disassociate a smart proxy
 remove-subnet               Disassociate a subnet
 remove-user                 Disassociate an user
 set-parameter               Create or update parameter for an organization
 update                      Update organization

Options:
 -h, --help                  Print help
```

2.43.1. hammer organization add-compute-resource

Associate a compute resource

```
Usage:
    hammer organization add-compute-resource [OPTIONS]

Options:
 --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --id ID                     Organization ID
 --name NAME                 Organization name
 --title TITLE               Organization title
 -h, --help                  Print help
```

2.43.2. hammer organization add-config-template

Associate a configuration template

```
Usage:
    hammer organization add-config-template [OPTIONS]
```

```
Options:
 --config-template CONFIG_TEMPLATE_NAME  Name to search by
 --config-template-id CONFIG_TEMPLATE_ID
 --id ID                    Organization ID
 --name NAME                    Organization name
 --title TITLE                 Organization title
 -h, --help                  Print help
```

2.43.3. hammer organization add-domain

Associate a domain

```
Usage:
    hammer organization add-domain [OPTIONS]

Options:
 --domain DOMAIN_NAME          Domain name
 --domain-id DOMAIN_ID         Numerical ID or domain name
 --id ID                  Organization ID
 --name NAME                Organization name
 --title TITLE               Organization title
 -h, --help               Print help
```

2.43.4. hammer organization add-environment

Associate a Puppet environment

```
Usage:
    hammer organization add-environment [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID           (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --id ID                         Organization ID
 --name NAME                         Organization name
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --title TITLE                      Organization title
 -h, --help                        Print help
```

2.43.5. hammer organization add-hostgroup

Associate a hostgroup

```
Usage:
    hammer organization add-hostgroup [OPTIONS]

Options:
 --hostgroup HOSTGROUP_NAME        Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE Hostgroup title
```

```
--id ID                 Organization ID
--name NAME                 Organization name
--title TITLE               Organization title
-h, --help              Print help
```

2.43.6. hammer organization add-location

Associate a location

```
Usage:
    hammer organization add-location [OPTIONS]

Options:
 --id ID                   Organization ID
 --location LOCATION_NAME        Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE Location title
 --name NAME                 Organization name
 --title TITLE               Organization title
 -h, --help              Print help
```

2.43.7. hammer organization add-medium

Associate a medium

```
Usage:
    hammer organization add-medium [OPTIONS]

Options:
 --id ID                 Organization ID
 --medium MEDIUM_NAME          Medium name
 --medium-id MEDIUM_ID
 --name NAME                 Organization name
 --title TITLE               Organization title
 -h, --help              Print help
```

2.43.8. hammer organization add-smart-proxy

Associate a smart proxy

```
Usage:
    hammer organization add-smart-proxy [OPTIONS]

Options:
 --id ID                 Organization ID
 --name NAME                 Organization name
 --smart-proxy SMART_PROXY_NAME  Name to search by
 --smart-proxy-id SMART_PROXY_ID
 --title TITLE               Organization title
 -h, --help              Print help
```

2.43.9. hammer organization add-subnet

Associate a subnet

```
Usage:
    hammer organization add-subnet [OPTIONS]

Options:
 --id ID                 Organization ID
 --name NAME             Organization name
 --subnet SUBNET_NAME    Subnet name
 --subnet-id SUBNET_ID
 --title TITLE           Organization title
 -h, --help              Print help
```

2.43.10. hammer organization add-user

Associate an user

```
Usage:
    hammer organization add-user [OPTIONS]

Options:
 --id ID                 Organization ID
 --name NAME             Organization name
 --title TITLE           Organization title
 --user USER_LOGIN       User's login to search by
 --user-id USER_ID
 -h, --help              Print help
```

2.43.11. hammer organization create

Create organization

```
Usage:
    hammer organization create [OPTIONS]

Options:
 --compute-resource-ids COMPUTE_RESOURCE_IDS       Compute resource IDs
                                 Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --compute-resources COMPUTE_RESOURCE_NAMES        Comma separated list of values.
 Values containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --config-template-ids CONFIG_TEMPLATE_IDS         Provisioning template IDs
                                 Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --config-templates CONFIG_TEMPLATE_NAMES          Comma separated list of values. Values
 containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION                          Description
 --domain-ids DOMAIN_IDS                           Domain IDs
                                 Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS   Environment IDs
                                            Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS   Host group IDs
                                            Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--label LABEL   Unique label
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--media MEDIUM_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--medium-ids MEDIUM_IDS   Medium IDs
                                            Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--name NAME   Name
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
                                            Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--ptable-ids PTABLE_IDS   Partition template IDs
                                            Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--ptables PTABLE_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--realm-ids REALM_IDS   Realm IDs
                                            Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                            JSON is acceptable and preferred way for complex parameters
--realms REALM_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.

```
                                         JSON is acceptable and preferred way for complex parameters
 --smart-proxies SMART_PROXY_NAMES                  Comma separated list of values. Values
 containing comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
 --smart-proxy-ids SMART_PROXY_IDS               Capsule IDs
                                         Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
 --subnet-ids SUBNET_IDS                   Subnet IDs
                                         Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
 --subnets SUBNET_NAMES                    Comma separated list of values. Values containing
 comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
 --user-ids USER_IDS                       User IDs
                                         Comma separated list of values. Values containing comma should
 be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
 --users USER_LOGINS                       Comma separated list of values. Values containing
 comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
 -h, --help                               Print help
```

2.43.12. hammer organization delete

Delete an organization

```
Usage:
    hammer organization delete [OPTIONS]

Options:
 --async                         Do not wait for the task
 --id ID
 --label LABEL                   Organization label to search by
 --location LOCATION_NAME        Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE     Location title
 --name NAME                     Organization name
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE                   Organization title
 -h, --help                      Print help
```

2.43.13. hammer organization delete-parameter

Delete parameter for an organization

```
Usage:
    hammer organization delete-parameter [OPTIONS]

Options:
```

```
--name NAME                    Parameter name
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help
```

2.43.14. hammer organization info

Show organization

```
Usage:
    hammer organization info [OPTIONS]

Options:
 --id ID
 --label LABEL                  Organization label to search by
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Organization name
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --organization-title ORGANIZATION_TITLE Organization title
 --title TITLE                  Organization title
 -h, --help                     Print help
```

2.43.15. hammer organization list

List all organizations

```
Usage:
    hammer organization list [OPTIONS]

Options:
 --full-result FULL_RESULT            Whether or not to show all results
                          One of true/false, yes/no, 1/0.
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                   Page number, starting at 1
 --per-page PER_PAGE              Number of results per page to return
 --search SEARCH                Search string
 --sort-by SORT_BY               Field to sort the results on
 --sort-order SORT_ORDER            How to order the sorted results (e.g. ASC for ascending)
 -h, --help                     Print help
```

2.43.16. hammer organization remove-compute-resource

Disassociate a compute resource

```
Usage:
    hammer organization remove-compute-resource [OPTIONS]

Options:
 --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
 --compute-resource-id COMPUTE_RESOURCE_ID
 --id ID                    Organization ID
 --name NAME                     Organization name
 --title TITLE                   Organization title
 -h, --help                 Print help
```

2.43.17. hammer organization remove-config-template

Disassociate a configuration template

```
Usage:
    hammer organization remove-config-template [OPTIONS]

Options:
 --config-template CONFIG_TEMPLATE_NAME  Name to search by
 --config-template-id CONFIG_TEMPLATE_ID
 --id ID                    Organization ID
 --name NAME                     Organization name
 --title TITLE                   Organization title
 -h, --help                 Print help
```

2.43.18. hammer organization remove-domain

Disassociate a domain

```
Usage:
    hammer organization remove-domain [OPTIONS]

Options:
 --domain DOMAIN_NAME         Domain name
 --domain-id DOMAIN_ID        Numerical ID or domain name
 --id ID                 Organization ID
 --name NAME                  Organization name
 --title TITLE              Organization title
 -h, --help             Print help
```

2.43.19. hammer organization remove-environment

Disassociate a Puppet environment

```
Usage:
    hammer organization remove-environment [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
```

```
   --environment-id ENVIRONMENT_ID              (--environment-id is deprecated: Use --puppet-
environment-id instead)
   --id ID                           Organization ID
   --name NAME                       Organization name
   --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
   --puppet-environment-id PUPPET_ENVIRONMENT_ID
   --title TITLE                     Organization title
   -h, --help                        Print help
```

2.43.20. hammer organization remove-hostgroup

Disassociate a hostgroup

```
   Usage:
       hammer organization remove-hostgroup [OPTIONS]

   Options:
    --hostgroup HOSTGROUP_NAME        Hostgroup name
    --hostgroup-id HOSTGROUP_ID
    --hostgroup-title HOSTGROUP_TITLE Hostgroup title
    --id ID                          Organization ID
    --name NAME                      Organization name
    --title TITLE                    Organization title
    -h, --help                       Print help
```

2.43.21. hammer organization remove-location

Disassociate a location

```
   Usage:
       hammer organization remove-location [OPTIONS]

   Options:
    --id ID                          Organization ID
    --location LOCATION_NAME         Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE Location title
    --name NAME                      Organization name
    --title TITLE                    Organization title
    -h, --help                       Print help
```

2.43.22. hammer organization remove-medium

Disassociate a medium

```
   Usage:
       hammer organization remove-medium [OPTIONS]

   Options:
    --id ID                          Organization ID
    --medium MEDIUM_NAME             Medium name
    --medium-id MEDIUM_ID
```

```
--name NAME              Organization name
--title TITLE            Organization title
-h, --help               Print help
```

2.43.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

```
Usage:
    hammer organization remove-smart-proxy [OPTIONS]

Options:
 --id ID                  Organization ID
 --name NAME              Organization name
 --smart-proxy SMART_PROXY_NAME  Name to search by
 --smart-proxy-id SMART_PROXY_ID
 --title TITLE            Organization title
 -h, --help               Print help
```

2.43.24. hammer organization remove-subnet

Disassociate a subnet

```
Usage:
    hammer organization remove-subnet [OPTIONS]

Options:
 --id ID                  Organization ID
 --name NAME              Organization name
 --subnet SUBNET_NAME        Subnet name
 --subnet-id SUBNET_ID
 --title TITLE            Organization title
 -h, --help               Print help
```

2.43.25. hammer organization remove-user

Disassociate an user

```
Usage:
    hammer organization remove-user [OPTIONS]

Options:
 --id ID                  Organization ID
 --name NAME              Organization name
 --title TITLE            Organization title
 --user USER_LOGIN           User's login to search by
 --user-id USER_ID
 -h, --help               Print help
```

2.43.26. hammer organization set-parameter

Create or update parameter for an organization

```
-
```

Usage:
    hammer organization set-parameter [OPTIONS]

Options:
 --hidden-value HIDDEN_VALUE   Should the value be hidden
                                      One of true/false, yes/no, 1/0.
 --name NAME   Parameter name
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --parameter-type PARAMETER_TYPE   Type of the parameter
                                      Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
                                      Default: "string"
 --value VALUE   Parameter value
 -h, --help   Print help

2.43.27. hammer organization update

Update organization

Usage:
    hammer organization update [OPTIONS]

Options:
 --compute-resource-ids COMPUTE_RESOURCE_IDS   Compute resource IDs
                                      Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --compute-resources COMPUTE_RESOURCE_NAMES   Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --config-template-ids CONFIG_TEMPLATE_IDS   Provisioning template IDs
                                      Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --config-templates CONFIG_TEMPLATE_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION
 --domain-ids DOMAIN_IDS   Domain IDs
                                      Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --domains DOMAIN_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --environment-ids ENVIRONMENT_IDS   Environment IDs (--environment-ids is
deprecated: Use --puppet-environment-ids instead)
                                      Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
 --environments ENVIRONMENT_NAMES   (--environments is deprecated: Use --puppet-
environments instead)
 --hostgroup-ids HOSTGROUP_IDS   Host group IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--hostgroup-titles HOSTGROUP_TITLES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--hostgroups HOSTGROUP_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--id ID

--ignore-types IGNORE_TYPES   List of resources types that will be automatically associated

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--label LABEL   Organization label to search by

--location LOCATION_NAME   Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE   Location title

--media MEDIUM_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--medium-ids MEDIUM_IDS   Medium IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--name NAME   Organization name

--new-name NEW_NAME

--organization ORGANIZATION_NAME   Organization name

--organization-id ORGANIZATION_ID   Organization ID

--organization-label ORGANIZATION_LABEL   Organization label to search by

--organization-title ORGANIZATION_TITLE   Organization title

--parent-id PARENT_ID   Parent ID

--partition-table-ids PARTITION_TABLE_IDS   Partition template IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--partition-tables PARTITION_TABLE_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--ptable-ids PTABLE_IDS   Partition template IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--ptables PTABLE_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--puppet-environment-ids PUPPET_ENVIRONMENT_IDS   Environment IDs

Comma separated list of values. Values containing comma should

be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --puppet-environments PUPPET_ENVIRONMENT_NAMES   Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --realm-ids REALM_IDS   Realm IDs
                                        Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --realms REALM_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --redhat-repository-url REDHAT_REPOSITORY_URL   Red Hat CDN URL
 --smart-proxies SMART_PROXY_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --smart-proxy-ids SMART_PROXY_IDS   Capsule IDs
                                        Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --subnet-ids SUBNET_IDS   Subnet IDs
                                        Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --subnets SUBNET_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --title TITLE   Organization 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

2.44. HAMMER OS

Manipulate operating system

```
Usage:
    hammer os [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                Subcommand arguments

Subcommands:
 add-architecture            Associate an architecture
 add-config-template         Associate a configuration template
 add-ptable                  Associate a partition table
 create                      Create an operating system
 delete                      Delete an operating system
 delete-default-template
```

```
delete-parameter          Delete parameter for an operating system
info                      Show an operating system
list                      List all operating systems
remove-architecture       Disassociate an architecture
remove-config-template    Disassociate a configuration template
remove-ptable             Disassociate a partition table
set-default-template
set-parameter             Create or update parameter for an operating system
update                    Update an operating system


Options:
 -h, --help               Print help
```

2.44.1. hammer os add-architecture

Associate an architecture

```
Usage:
    hammer os add-architecture [OPTIONS]


Options:
 --architecture ARCHITECTURE_NAME  Architecture name
 --architecture-id ARCHITECTURE_ID
 --id ID
 --title TITLE            Operating system title
 -h, --help              Print help
```

2.44.2. hammer os add-config-template

Associate a configuration template

```
Usage:
    hammer os add-config-template [OPTIONS]


Options:
 --config-template CONFIG_TEMPLATE_NAME  Name to search by
 --config-template-id CONFIG_TEMPLATE_ID
 --id ID
 --title TITLE                Operating system title
 -h, --help                   Print help
```

2.44.3. hammer os add-ptable

Associate a partition table

```
Usage:
    hammer os add-ptable [OPTIONS]


Options:
 --id ID
 --partition-table PARTITION_TABLE_NAME  Partition table name
```

```
   --partition-table-id PARTITION_TABLE_ID
   --title TITLE                      Operating system title
   -h, --help                         Print help
```

2.44.4. hammer os create

Create an operating system

```
Usage:
   hammer os create [OPTIONS]

Options:
 --architecture-ids ARCHITECTURE_IDS              IDs of associated architectures
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --architectures ARCHITECTURE_NAMES               Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --config-template-ids CONFIG_TEMPLATE_IDS        IDs of associated provisioning templates
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --config-templates CONFIG_TEMPLATE_NAMES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --description DESCRIPTION
 --family FAMILY
 --location LOCATION_NAME                  Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE              Location title
 --major MAJOR
 --media MEDIUM_NAMES                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --medium-ids MEDIUM_IDS                    IDs of associated media
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --minor MINOR
 --name NAME
 --organization ORGANIZATION_NAME                 Organization name
 --organization-id ORGANIZATION_ID             Organization ID
 --organization-title ORGANIZATION_TITLE          Organization title
 --os-parameters-attributes OS_PARAMETERS_ATTRIBUTES   Array of parameters
                                       Comma separated list of values defined by a schema. See Option
details section below.
                                       JSON is acceptable and preferred way for complex parameters
 --partition-table-ids PARTITION_TABLE_IDS        IDs of associated partition tables
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --partition-tables PARTITION_TABLE_NAMES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
```

 --password-hash PASSWORD_HASH   Root password hash function to use, one of MD5, SHA256, SHA512, Base64
 --provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning templates

                                  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
 --provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
 --release-name RELEASE_NAME
 -h, --help   Print help

Option details:
  Following parameters accept format defined by its schema (bold are required):

 --os-parameters-attributes "name=string\,value=string, ... "

2.44.5. hammer os delete

Delete an operating system

    Usage:
        hammer os delete [OPTIONS]

    Options:
     --id ID
     --location LOCATION_NAME   Location name
     --location-id LOCATION_ID
     --location-title LOCATION_TITLE   Location title
     --organization ORGANIZATION_NAME   Organization name
     --organization-id ORGANIZATION_ID   Organization ID
     --organization-title ORGANIZATION_TITLE Organization title
     --title TITLE   Operating system title
     -h, --help   Print help

2.44.6. hammer os delete-default-template

    Usage:
        hammer os delete-default-template [OPTIONS]

    Options:
     --id OS ID   Operatingsystem id
     --type TPL TYPE   Type of the config template
     -h, --help   Print help

2.44.7. hammer os delete-parameter

Delete parameter for an operating system

    Usage:
        hammer os delete-parameter [OPTIONS]

```
Options:
 --name NAME                        Parameter name
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 -h, --help                         Print help
```

2.44.8. hammer os info

Show an operating system

```
Usage:
    hammer os info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME                  Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE           Location title
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID         Organization ID
 --organization-title ORGANIZATION_TITLE   Organization title
 --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                             One of true/false, yes/no, 1/0.
 --title TITLE                             Operating system title
 -h, --help                                Print help
```

2.44.9. hammer os list

List all operating systems

```
Usage:
    hammer os list [OPTIONS]

Options:
 --architecture ARCHITECTURE_NAME              Architecture name
 --architecture-id ARCHITECTURE_ID
 --config-template CONFIG_TEMPLATE_NAME          Name to search by
 --config-template-id CONFIG_TEMPLATE_ID
 --location LOCATION_NAME                       Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE               Location title
 --medium MEDIUM_NAME                          Medium name
 --medium-id MEDIUM_ID
 --order ORDER                         Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME              Organization name
 --organization-id ORGANIZATION_ID             Organization ID
 --organization-title ORGANIZATION_TITLE       Organization title
 --os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
                             Comma separated list of values defined by a schema. See Option
details section below.
                             JSON is acceptable and preferred way for complex parameters
 --page PAGE                         Paginate results
 --partition-table PARTITION_TABLE_NAME        Partition table name
 --partition-table-id PARTITION_TABLE_ID
```

```
--per-page PER_PAGE                      Number of entries per request
--provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH                          Filter results
-h, --help                               Print help

Option details:
  Following parameters accept format defined by its schema (bold are required):

  --os-parameters-attributes  "name=string\,value=string, ... "

Search / Order fields:
  architecture      string
  description       string
  family            string
  major             string
  medium            string
  minor             string
  name              string
  params            text
  template          string
  title             string
```

2.44.10. hammer os remove-architecture

Disassociate an architecture

```
Usage:
    hammer os remove-architecture [OPTIONS]

Options:
  --architecture ARCHITECTURE_NAME  Architecture name
  --architecture-id ARCHITECTURE_ID
  --id ID
  --title TITLE               Operating system title
  -h, --help                  Print help
```

2.44.11. hammer os remove-config-template

Disassociate a configuration template

```
Usage:
    hammer os remove-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID
  --title TITLE                  Operating system title
  -h, --help                     Print help
```

2.44.12. hammer os remove-ptable

Disassociate a partition table

```
Usage:
    hammer os remove-ptable [OPTIONS]

Options:
 --id ID
 --partition-table PARTITION_TABLE_NAME  Partition table name
 --partition-table-id PARTITION_TABLE_ID
 --title TITLE                  Operating system title
 -h, --help                     Print help
```

2.44.13. hammer os set-default-template

```
Usage:
    hammer os set-default-template [OPTIONS]

Options:
 --config-template-id TPL ID   Config template id to be set
 --id OS ID                 Operatingsystem id
 -h, --help                 Print help
```

2.44.14. hammer os set-parameter

Create or update parameter for an operating system

```
Usage:
    hammer os set-parameter [OPTIONS]

Options:
 --hidden-value HIDDEN_VALUE          Should the value be hidden
                              One of true/false, yes/no, 1/0.
 --name NAME                      Parameter name
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --parameter-type PARAMETER_TYPE       Type of the parameter
                              Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
                              Default: "string"
 --value VALUE                    Parameter value
 -h, --help                 Print help
```

2.44.15. hammer os update

Update an operating system

```
Usage:
    hammer os update [OPTIONS]

Options:
 --architecture-ids ARCHITECTURE_IDS             IDs of associated architectures
                                     Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters
--architectures ARCHITECTURE_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--config-template-ids CONFIG_TEMPLATE_IDS   IDs of associated provisioning templates
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--config-templates CONFIG_TEMPLATE_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--family FAMILY
--id ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--major MAJOR
--media MEDIUM_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--medium-ids MEDIUM_IDS   IDs of associated media
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES   Array of parameters
Comma separated list of values defined by a schema. See Option
details section below.

JSON is acceptable and preferred way for complex parameters
--partition-table-ids PARTITION_TABLE_IDS   IDs of associated partition tables
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--password-hash PASSWORD_HASH   Root password hash function to use, one of
MD5, SHA256, SHA512, Base64
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning
templates
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters
--release-name RELEASE_NAME
--title TITLE   Operating system title
-h, --help   Print help

Option details:

> Following parameters accept format defined by its schema (bold are required):
>
> --os-parameters-attributes "name=string\,value=string, ... "

2.45. HAMMER OSTREE-BRANCH

Manipulate ostree branches

```
Usage:
    hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
 info                 Show an ostree branch
 list                 List ostree_branches

Options:
 -h, --help               Print help
```

2.45.1. hammer ostree-branch info

Show an ostree branch

```
Usage:
    hammer ostree-branch info [OPTIONS]

Options:
 --id ID                An ostree branch identifier
 --name NAME              Name to search by
 --repository REPOSITORY_NAME  Repository name to search by
 --repository-id REPOSITORY_ID Repository ID
 -h, --help              Print help
```

2.45.2. hammer ostree-branch list

List ostree_branches

```
Usage:
    hammer ostree-branch list [OPTIONS]

Options:
 --content-view CONTENT_VIEW_NAME            Content view name to search by
 --content-view-filter CONTENT_VIEW_FILTER_NAME     Name to search by
 --content-view-filter-id CONTENT_VIEW_FILTER_ID    Filter identifier
 --content-view-id CONTENT_VIEW_ID            Content view numeric identifier
 --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
 --content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
 --environment ENVIRONMENT_NAME             Lifecycle environment name to search by
 --environment-id ENVIRONMENT_ID
 --full-result FULL_RESULT               Whether or not to show all results
```

<pre>
                                One of true/false, yes/no, 1/0.
    --ids IDS   Ids to filter content by
                                Comma separated list of values. Values containing comma should
    be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
    --order ORDER   Sort field and order, eg. 'id DESC'
    --organization ORGANIZATION_NAME   Organization name to search by
    --organization-id ORGANIZATION_ID   Organization ID
    --organization-label ORGANIZATION_LABEL   Organization label to search by
    --page PAGE   Page number, starting at 1
    --per-page PER_PAGE   Number of results per page to return
    --product PRODUCT_NAME   Product name to search by
    --product-id PRODUCT_ID   Product numeric identifier
    --repository REPOSITORY_NAME   Repository name to search by
    --repository-id REPOSITORY_ID   Repository ID
    --search SEARCH   Search string
    -h, --help   Print help
</pre>

2.46. HAMMER PACKAGE

Manipulate packages

<pre>
    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
</pre>

2.46.1. hammer package info

Show a package

<pre>
    Usage:
        hammer package info [OPTIONS]

    Options:
     --id ID   A package identifier
     --name NAME   Name to search by
     --repository REPOSITORY_NAME Repository name to search by
     --repository-id REPOSITORY_ID Repository ID
     -h, --help   Print help
</pre>

2.46.2. hammer package list

List packages

```
Usage:
    hammer package list [OPTIONS]

Options:
 --available-for AVAILABLE_FOR                      Return packages that can be added to the
specified object.  Only the value
                                          'content_view_version' is supported.
 --content-view CONTENT_VIEW_NAME                   Content view name to search by
 --content-view-filter CONTENT_VIEW_FILTER_NAME        Name to search by
 --content-view-filter-id CONTENT_VIEW_FILTER_ID          Filter identifier
 --content-view-id CONTENT_VIEW_ID                  Content view numeric identifier
 --content-view-version CONTENT_VIEW_VERSION_VERSION       Content view version number
 --content-view-version-id CONTENT_VIEW_VERSION_ID        Content view version identifier
 --environment ENVIRONMENT_NAME                     Lifecycle environment name to search by
 --environment-id ENVIRONMENT_ID
 --full-result FULL_RESULT                          Whether or not to show all results
                                          One of true/false, yes/no, 1/0.
 --host HOST_NAME                                   Host name
 --host-id HOST_ID
 --ids IDS                                          Package identifiers to filter content by
                                          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                          JSON is acceptable and preferred way for complex parameters
 --order ORDER                                      Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME                   Organization name to search by
 --organization-id ORGANIZATION_ID                  Organization ID
 --organization-label ORGANIZATION_LABEL            Organization label to search by
 --packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE Return packages that are
applicable to one or more hosts (defaults to true
                                          If host_id is specified)
                                          One of true/false, yes/no, 1/0.
 --packages-restrict-latest PACKAGES_RESTRICT_LATEST       Return only the latest version of
each package
                                          One of true/false, yes/no, 1/0.
 --packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE Return packages that are
upgradable on one or more hosts
                                          One of true/false, yes/no, 1/0.
 --page PAGE                                        Page number, starting at 1
 --per-page PER_PAGE                                Number of results per page to return
 --product PRODUCT_NAME                             Product name to search by
 --product-id PRODUCT_ID                            Product numeric identifier
 --repository REPOSITORY_NAME                       Repository name to search by
 --repository-id REPOSITORY_ID                      Repository ID
 --search SEARCH                                    Search string
 -h, --help                                         Print help
```

2.47. HAMMER PACKAGE-GROUP

Manipulate package groups

```
Usage:
    hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                  Subcommand
```

```
[ARG] ...               Subcommand arguments

Subcommands:
 info                Show a package group
 list                List package_groups


Options:
 -h, --help          Print help
```

2.47.1. hammer package-group info

Show a package group

```
Usage:
    hammer package-group info [OPTIONS]


Options:
 --id ID                 A package group identifier
 --name NAME             Name to search by
 --repository REPOSITORY_NAME  Repository name to search by
 --repository-id REPOSITORY_ID Repository ID
 -h, --help              Print help
```

2.47.2. hammer package-group list

List package_groups

```
Usage:
    hammer package-group list [OPTIONS]


Options:
 --content-view CONTENT_VIEW_NAME              Content view name to search by
 --content-view-filter CONTENT_VIEW_FILTER_NAME      Name to search by
 --content-view-filter-id CONTENT_VIEW_FILTER_ID     Filter identifier
 --content-view-id CONTENT_VIEW_ID             Content view numeric identifier
 --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
 --content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
 --environment ENVIRONMENT_NAME                Lifecycle environment name to search by
 --environment-id ENVIRONMENT_ID
 --full-result FULL_RESULT                     Whether or not to show all results
                                 One of true/false, yes/no, 1/0.
 --ids IDS                       Ids to filter content by
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --order ORDER                   Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME              Organization name to search by
 --organization-id ORGANIZATION_ID             Organization ID
 --organization-label ORGANIZATION_LABEL       Organization label to search by
 --page PAGE                     Page number, starting at 1
 --per-page PER_PAGE             Number of results per page to return
 --product PRODUCT_NAME          Product name to search by
 --product-id PRODUCT_ID         Product numeric identifier
 --repository REPOSITORY_NAME    Repository name to search by
```

```
--repository-id REPOSITORY_ID                    Repository ID
--search SEARCH                                  Search string
-h, --help                              Print help
```

2.48. HAMMER PARTITION-TABLE

Manipulate partition tables

```
Usage:
    hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND               Subcommand
 [ARG] ...                Subcommand arguments

Subcommands:
 add-operatingsystem        Associate an operating system
 create                     Create a partition table
 delete                     Delete a partition table
 dump                       View partition table content
 info                       Show a partition table
 list                       List all partition tables
 remove-operatingsystem     Disassociate an operating system
 update                     Update a partition table

Options:
 -h, --help               Print help
```

2.48.1. hammer partition-table add-operatingsystem

Associate an operating system

```
Usage:
    hammer partition-table add-operatingsystem [OPTIONS]

Options:
 --id ID
 --name NAME                      Partition table name
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 -h, --help                      Print help
```

2.48.2. hammer partition-table create

Create a partition table

```
Usage:
    hammer partition-table create [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --file LAYOUT                    Path to a file that contains the partition layout
 --host-ids HOST_IDS               Array of host IDs to associate with the partition table
```

                    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --hostgroup-ids HOSTGROUP_IDS   Array of host group IDs to associate with the partition
table
                    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --hostgroup-titles HOSTGROUP_TITLES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --hostgroups HOSTGROUP_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --hosts HOST_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS   REPLACE locations with given ids
                    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE   Location title
 --location-titles LOCATION_TITLES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --locked LOCKED   Whether or not the template is locked for editing
                    One of true/false, yes/no, 1/0.
 --name NAME
 --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the partition table
                    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters

```
--os-family OS_FAMILY
--snippet SNIPPET                    One of true/false, yes/no, 1/0.
-h, --help                  Print help
```

2.48.3. hammer partition-table delete

Delete a partition table

```
Usage:
   hammer partition-table delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                 Partition table name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                 Print help
```

2.48.4. hammer partition-table dump

View partition table content

```
Usage:
   hammer partition-table dump [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                 Partition table name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                 Print help
```

2.48.5. hammer partition-table info

Show a partition table

```
Usage:
   hammer partition-table info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                 Partition table name
```

```
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

2.48.6. hammer partition-table list

List all partition tables

```
Usage:
    hammer partition-table list [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                   Paginate results
 --per-page PER_PAGE              Number of entries per request
 --search SEARCH                Filter results
 -h, --help                    Print help

Search / Order fields:
  default        Values: true, false
  family         string
  layout         text
  location        string
  location_id      integer
  locked         Values: true, false
  name          string
  organization      string
  organization_id    integer
  snippet        Values: true, false
  template        text
  vendor         string
```

2.48.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

```
Usage:
    hammer partition-table remove-operatingsystem [OPTIONS]

Options:
 --id ID
 --name NAME                  Partition table name
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 -h, --help                   Print help
```

2.48.8. hammer partition-table update

Update a partition table

```
Usage:
    hammer partition-table update [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --file LAYOUT                   Path to a file that contains the partition layout
 --host-ids HOST_IDS             Array of host IDs to associate with the partition table
                                 Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --hostgroup-ids HOSTGROUP_IDS          Array of host group IDs to associate with the partition
table
                                 Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --hostgroup-titles HOSTGROUP_TITLES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --hostgroups HOSTGROUP_NAMES          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --hosts HOST_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS          REPLACE locations with given ids
                                 Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE          Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --locked LOCKED                 Whether or not the template is locked for editing
                                 One of true/false, yes/no, 1/0.
 --name NAME                     Partition table name
 --new-name NEW_NAME
 --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the partition table
                                 Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID          Organization ID
```

```
--organization-ids ORGANIZATION_IDS        REPLACE organizations with given ids.
                                 Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
--os-family OS_FAMILY
--snippet SNIPPET                           One of true/false, yes/no, 1/0.
-h, --help                    Print help
```

2.49. HAMMER PING

Get the status of the server

```
Usage:
    hammer ping [OPTIONS]

Options:
 -h, --help              Print help
```

2.50. HAMMER POLICY

Manipulate policies

```
Usage:
    hammer policy [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 create          Create a Policy
 delete          Delete a Policy
 info            Show a Policy
 list            List Policies
 update          Update a Policy

Options:
 -h, --help              Print help
```

2.50.1. hammer policy create

Create a Policy

```
Usage:
    hammer policy create [OPTIONS]
```

Options:
 --cron-line CRON_LINE   Policy schedule cron line (only if period == "custom")
 --day-of-month DAY_OF_MONTH   Policy schedule day of month (only if period ==
"monthly")
 --deploy-by DEPLOY_BY   How the policy should be deployed
                                                    Possible value(s): 'puppet', 'ansible', 'manual'
 --description DESCRIPTION   Policy description
 --host-ids HOST_IDS   Apply policy to hosts
                                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                   JSON is acceptable and preferred way for complex parameters
 --hostgroup-ids HOSTGROUP_IDS   Apply policy to host groups
                                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                   JSON is acceptable and preferred way for complex parameters
 --hostgroups HOSTGROUP_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                   JSON is acceptable and preferred way for complex parameters
 --hosts HOST_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                                   JSON is acceptable and preferred way for complex parameters
 --location LOCATION_NAME   Name to search by
 --location-id LOCATION_ID
 --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

2.50.2. hammer policy delete

Delete a Policy

Usage:

```
hammer policy delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                          Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                  Print help
```

2.50.3. hammer policy info

Show a Policy

```
Usage:
    hammer policy info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                          Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                  Print help
```

2.50.4. hammer policy list

List Policies

```
Usage:
    hammer policy list [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER                        Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                          Paginate results
 --per-page PER_PAGE                  Number of entries per request
 --search SEARCH                      Filter results
 -h, --help                  Print help

Search / Order fields:
 content            string
 location           string
```

```
    location_id            integer
    name                   string
    organization           string
    organization_id        integer
    profile                string
    tailoring_file         string
    tailoring_file_profile  string
```

2.50.5. hammer policy update

Update a Policy

```
Usage:
    hammer policy update [OPTIONS]

Options:
 --cron-line CRON_LINE                       Policy schedule cron line (only if period == "custom")
 --day-of-month DAY_OF_MONTH                     Policy schedule day of month (only if period ==
"monthly")
 --deploy-by DEPLOY_BY                       How the policy should be deployed
                                        Possible value(s): 'puppet', 'ansible', 'manual'
 --description DESCRIPTION                    Policy description
 --host-ids HOST_IDS                         Apply policy to hosts
                                        Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --hostgroup-ids HOSTGROUP_IDS               Apply policy to host groups
                                        Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --hostgroups HOSTGROUP_NAMES                Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --hosts HOST_NAMES                          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
 --id ID
 --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

2.51. HAMMER PRODUCT

Manipulate products

```
Usage:
    hammer product [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 create                 Create a product
 delete                 Destroy a product
 info                 Show a product
 list             List products
 remove-sync-plan             Delete assignment sync plan and product
 set-sync-plan             Assign sync plan to product
 synchronize             Sync all repositories for a product
 update             Updates a product

Options:
 -h, --help             Print help
```

2.51.1. hammer product create

Create a product

```
Usage:
    hammer product create [OPTIONS]

Options:
 --description DESCRIPTION            Product description
 --gpg-key GPG_KEY_NAME              Name to search by
 --gpg-key-id GPG_KEY_ID            Gpg key numeric identifier
 --label LABEL
 --name NAME                Product name
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --ssl-ca-cert-id SSL_CA_CERT_ID        Idenifier of the SSL CA Cert
 --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
```

```
--ssl-client-key-id SSL_CLIENT_KEY_ID    Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME               Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID              Sync plan numeric identifier
-h, --help                               Print help
```

2.51.2. hammer product delete

Destroy a product

```
Usage:
   hammer product delete [OPTIONS]

Options:
 --id ID                             Product numeric identifier
 --name NAME                         Product name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                          Print help
```

2.51.3. hammer product info

Show a product

```
Usage:
   hammer product info [OPTIONS]

Options:
 --id ID                             Product numeric identifier
 --name NAME                         Product name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                          Print help
```

2.51.4. hammer product list

List products

```
Usage:
   hammer product list [OPTIONS]

Options:
 --available-for AVAILABLE_FOR                  Interpret specified object to return only Products that
can be associated
                                   With specified object.  Only 'sync_plan' is supported.
 --custom CUSTOM                          Return custom products only
                                   One of true/false, yes/no, 1/0.
 --enabled ENABLED                         Return enabled products only
                                   One of true/false, yes/no, 1/0.
 --full-result FULL_RESULT                  Whether or not to show all results
                                   One of true/false, yes/no, 1/0.
 --include-available-content INCLUDE_AVAILABLE_CONTENT Whether to include available content
```

attribute in results
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
```

2.51.5. hammer product remove-sync-plan

Delete assignment sync plan and product

```
Usage:
    hammer product remove-sync-plan [OPTIONS]

Options:
 --description DESCRIPTION          Product description
 --gpg-key GPG_KEY_NAME            Name to search by
 --gpg-key-id GPG_KEY_ID          Gpg key numeric identifier
 --id ID                Product numeric identifier
 --name NAME              Product name to search by
 --new-name NEW_NAME              Product name
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --ssl-ca-cert-id SSL_CA_CERT_ID        Idenifier of the SSL CA Cert
 --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
 --ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key
 -h, --help                Print help
```

2.51.6. hammer product set-sync-plan

Assign sync plan to product

```
Usage:
    hammer product set-sync-plan [OPTIONS]

Options:
 --gpg-key GPG_KEY_NAME               Name to search by
 --gpg-key-id GPG_KEY_ID              Gpg key numeric identifier
 --id ID                Product numeric identifier
 --name NAME              Product name to search by
 --new-name NEW_NAME              Product name
 --organization ORGANIZATION_NAME       Organization name to search by
```

```
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID          Idenifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME               Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID              Sync plan numeric identifier
-h, --help                     Print help
```

2.51.7. hammer product synchronize

Sync all repositories for a product

```
Usage:
    hammer product synchronize [OPTIONS]

Options:
 --async                        Do not wait for the task
 --id ID                   Product ID
 --name NAME                    Product name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                     Print help
```

2.51.8. hammer product update

Updates a product

```
Usage:
    hammer product update [OPTIONS]

Options:
 --description DESCRIPTION              Product description
 --gpg-key GPG_KEY_NAME                  Name to search by
 --gpg-key-id GPG_KEY_ID               Gpg key numeric identifier
 --id ID                   Product numeric identifier
 --name NAME                    Product name to search by
 --new-name NEW_NAME                Product name
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --ssl-ca-cert-id SSL_CA_CERT_ID          Idenifier of the SSL CA Cert
 --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
 --ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key
 --sync-plan SYNC_PLAN_NAME               Sync plan name to search by
 --sync-plan-id SYNC_PLAN_ID              Sync plan numeric identifier
 -h, --help                     Print help
```

2.52. HAMMER PROXY

Manipulate smart proxies

```
Usage:
    hammer proxy [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 content                 Manage the capsule content
 create                  Create a capsule
 delete                  Delete a capsule
 import-classes          Import puppet classes from puppet Capsule
 info                    Show a capsule
 list                    List all capsules
 refresh-features        Refresh capsule features
 update                  Update a capsule

Options:
 -h, --help              Print help
```

2.52.1. hammer proxy content

Manage the capsule content

```
Usage:
    hammer proxy content [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 add-lifecycle-environment       Add lifecycle environments to the capsule
 available-lifecycle-environments List the lifecycle environments not attached to the capsule
 cancel-synchronization          Cancel running capsule synchronization
 info                    Get current capsule synchronization status
 lifecycle-environments          List the lifecycle environments attached to the capsule
 remove-lifecycle-environment    Remove lifecycle environments from the capsule
 synchronization-status          Get current capsule synchronization status
 synchronize             Synchronize the content to the capsule

Options:
 -h, --help              Print help
```

2.52.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

```
Usage:
    hammer proxy content add-lifecycle-environment [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME              Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
```

```
--environment-id ENVIRONMENT_ID                    (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID                              Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                             Name to search by
--organization NAME                       Organization name
--organization-id ID                     Organization ID
-h, --help                          Print help
```

2.52.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

```
Usage:
    hammer proxy content available-lifecycle-environments [OPTIONS]

Options:
 --id ID                       Id of the capsule
 --name NAME                   Name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                    Print help
```

2.52.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

```
Usage:
    hammer proxy content cancel-synchronization [OPTIONS]

Options:
 --id ID               Id of the capsule
 --name NAME               Name to search by
 -h, --help            Print help
```

2.52.1.4. hammer proxy content info

Get current capsule synchronization status

```
Usage:
    hammer proxy content info [OPTIONS]

Options:
 --id ID                       Id of the capsule
 --name NAME                   Name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                    Print help
```

2.52.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

```
Usage:
    hammer proxy content lifecycle-environments [OPTIONS]

Options:
 --id ID                    Id of the capsule
 --name NAME                Name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                 Print help
```

2.52.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

```
Usage:
    hammer proxy content remove-lifecycle-environment [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME              Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
 --environment-id ENVIRONMENT_ID                 (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
 --id ID                    Id of the capsule
 --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
 --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
 --name NAME                    Name to search by
 --organization NAME               Organization name
 --organization-id ID              Organization ID
 -h, --help                 Print help
```

2.52.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

```
Usage:
    hammer proxy content synchronization-status [OPTIONS]

Options:
 --id ID                    Id of the capsule
 --name NAME                Name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                 Print help
```

2.52.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

```
Usage:
    hammer proxy content synchronize [OPTIONS]

Options:
 --async                               Do not wait for the task
 --environment ENVIRONMENT_NAME                Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
 --environment-id ENVIRONMENT_ID               (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
 --id ID                               Id of the capsule
 --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
 --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
 --name NAME                           Name to search by
 --organization NAME                   Organization name
 --organization-id ID                  Organization ID
 --skip-metadata-check SKIP_METADATA_CHECK        Skip metadata check on each repository
on the capsule
                                       One of true/false, yes/no, 1/0.
 -h, --help                            Print help
```

2.52.2. hammer proxy create

Create a capsule

```
Usage:
    hammer proxy create [OPTIONS]

Options:
 --download-policy DOWNLOAD_POLICY        Download Policy of the capsule, must be one of
immediate, on_demand,
                                       Background, inherit
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --name NAME
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
```

```
   --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --url URL
   -h, --help                    Print help
```

2.52.3. hammer proxy delete

Delete a capsule

```
Usage:
    hammer proxy delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                  Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                  Print help
```

2.52.4. hammer proxy import-classes

Import puppet classes from puppet Capsule

```
Usage:
    hammer proxy import-classes [OPTIONS]

Options:
 --dryrun                        Do not run the import
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID            (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --except EXCEPT                  Optional comma-delimited string containing either 'new',
                        'updated', or 'obsolete' that is used to limit the imported
                        Puppet classes
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE            Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID         Organization ID
 --organization-title ORGANIZATION_TITLE      Organization title
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 -h, --help                    Print help
```

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2.52.5. hammer proxy info

Show a capsule

```
Usage:
    hammer proxy info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                            Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                             Print help
```

2.52.6. hammer proxy list

List all capsules

```
Usage:
    hammer proxy list [OPTIONS]

Options:
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                          Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                            Paginate results
 --per-page PER_PAGE                    Number of entries per request
 --search SEARCH                        Filter results
 -h, --help                             Print help

Search / Order fields:
  feature           string
  location          string
  location_id       integer
  name              string
  organization      string
  organization_id   integer
  url               string

Search / Order fields:
  feature           string
  location          string
  location_id       integer
  name              string
  organization      string
  organization_id   integer
  url               string
```

2.52.7. hammer proxy refresh-features

Refresh capsule features

```
Usage:
    hammer proxy refresh-features [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                    Print help
```

2.52.8. hammer proxy update

Update a capsule

```
Usage:
    hammer proxy update [OPTIONS]

Options:
 --download-policy DOWNLOAD_POLICY       Download Policy of the capsule, must be one of
immediate, on_demand,
                              Background, inherit
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE          Location title
 --location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --name NAME                    Name to search by
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
```

```
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
--url URL
-h, --help                    Print help
```

2.53. HAMMER PUPPET-CLASS

Search puppet modules

```
Usage:
    hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                    Subcommand
 [ARG] ...                     Subcommand arguments

Subcommands:
 info                    Show a Puppet class
 list                    List all Puppet classes
 sc-params               List all smart class parameters
 smart-variables         List all smart variables

Options:
 -h, --help              Print help
```

2.53.1. hammer puppet-class info

Show a Puppet class

```
Usage:
    hammer puppet-class info [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID           (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --host HOST_NAME                   Host name
 --host-id HOST_ID
 --hostgroup HOSTGROUP_NAME             Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE        Hostgroup title
 --id ID                        ID of Puppet class
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE          Location title
 --name NAME                      Puppet class name
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-title ORGANIZATION_TITLE     Organization title
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 -h, --help                     Print help
```

2.53.2. hammer puppet-class list

List all Puppet classes

```
Usage:
    hammer puppet-class list [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID           (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --host HOST_NAME                    Host name
 --host-id HOST_ID
 --hostgroup HOSTGROUP_NAME              Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE          Hostgroup title
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE           Location title
 --order ORDER                    Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-title ORGANIZATION_TITLE     Organization title
 --page PAGE                      Paginate results
 --per-page PER_PAGE                 Number of entries per request
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --search SEARCH                    Filter results
 -h, --help                     Print help

Search / Order fields:
  config_group      string
  environment       string
  host           string
  hostgroup        string
  key           string
  location         string
  name           string
  organization       string
```

2.53.3. hammer puppet-class sc-params

List all smart class parameters

```
Usage:
    hammer puppet-class sc-params [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE         Location title
 --order ORDER                    Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
```

```
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                     Paginate results
  --per-page PER_PAGE             Number of entries per request
  --puppet-class PUPPET_CLASS_NAME      Puppet class name
  --puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
  --search SEARCH                 Filter results
  --show-hidden SHOW_HIDDEN           Display hidden values
                                One of true/false, yes/no, 1/0.
 -h, --help                      Print help


Search / Order fields:
  avoid_duplicates    Values: true, false
  environment         string
  key                 string
  merge_default       Values: true, false
  merge_overrides     Values: true, false
  override            Values: true, false
  parameter           string
  puppetclass         string
  puppetclass_name    string
```

2.53.4. hammer puppet-class smart-variables

List all smart variables

```
  Usage:
    hammer puppet-class smart-variables [OPTIONS]

  Options:
   --location LOCATION_NAME             Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE      Location title
   --order ORDER                   Sort field and order, eg. 'id DESC'
   --organization ORGANIZATION_NAME     Organization name
   --organization-id ORGANIZATION_ID    Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --page PAGE                     Paginate results
   --per-page PER_PAGE             Number of entries per request
   --puppet-class PUPPET_CLASS_NAME      Puppet class name
   --puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
   --search SEARCH                 Filter results
   --show-hidden SHOW_HIDDEN           Display hidden values
                                 One of true/false, yes/no, 1/0.
  -h, --help                      Print help


Search / Order fields:
  avoid_duplicates    Values: true, false
  key                 string
  merge_default       Values: true, false
  merge_overrides     Values: true, false
  override            Values: true, false
  parameter           string
  puppetclass         string
```

2.54. HAMMER PUPPET-ENVIRONMENT

Manipulate Puppet environments

```
Usage:
    hammer puppet-environment [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 create                Create an environment
 delete                Delete an environment
 info                  Show an environment
 list                  List all environments
 sc-params               List all smart class parameters
 update                  Update an environment

Options:
 -h, --help              Print help
```

2.54.1. hammer puppet-environment create

Create an environment

```
Usage:
    hammer puppet-environment create [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS          REPLACE locations with given ids
                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                      JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for complex parameters
 --name NAME
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                      JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
-h, --help   Print help

2.54.2. hammer puppet-environment delete

Delete an environment

Usage:
    hammer puppet-environment delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --name NAME   Puppet environment name
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help   Print help

2.54.3. hammer puppet-environment info

Show an environment

Usage:
    hammer puppet-environment info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --name NAME   Puppet environment name
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help   Print help

2.54.4. hammer puppet-environment list

List all environments

Usage:
    hammer puppet-environment list [OPTIONS]

Options:
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --order ORDER   Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME   Organization name

```
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE               Number of entries per request
--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
--search SEARCH                Filter results
-h, --help                 Print help


Search / Order fields:
 content_view          string
 lifecycle_environment  string
 location             string
 location_id           integer
 name               string
 organization          string
 organization_id        integer


Search / Order fields:
 content_view           string
 lifecycle_environment  string
 location             string
 location_id            integer
 name                string
 organization          string
 organization_id         integer
```

2.54.5. hammer puppet-environment sc-params

List all smart class parameters

```
Usage:
   hammer puppet-environment sc-params [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID           (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE            Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID         Organization ID
 --organization-title ORGANIZATION_TITLE     Organization title
 --page PAGE                    Paginate results
 --per-page PER_PAGE                Number of entries per request
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --search SEARCH                Filter results
 --show-hidden SHOW_HIDDEN             Display hidden values
                        One of true/false, yes/no, 1/0.
 -h, --help                   Print help
```

```
Search / Order fields:
 avoid_duplicates    Values: true, false
 environment         string
 key                 string
 merge_default       Values: true, false
 merge_overrides     Values: true, false
 override            Values: true, false
 parameter           string
 puppetclass         string
 puppetclass_name    string


Search / Order fields:
 avoid_duplicates    Values: true, false
 environment         string
 key                 string
 merge_default       Values: true, false
 merge_overrides     Values: true, false
 override            Values: true, false
 parameter           string
 puppetclass         string
 puppetclass_name    string
```

2.54.6. hammer puppet-environment update

Update an environment

```
Usage:
    hammer puppet-environment update [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS          REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --name NAME                         Puppet environment name
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
```

> JSON is acceptable and preferred way for complex parameters
> --organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
> JSON is acceptable and preferred way for complex parameters
> -h, --help   Print help

2.55. HAMMER PUPPET-MODULE

View Puppet Module details

> Usage:
>   hammer puppet-module [OPTIONS] SUBCOMMAND [ARG] ...
>
> Parameters:
> SUBCOMMAND   Subcommand
> [ARG] ...   Subcommand arguments
>
> Subcommands:
> info   Show a puppet module
> list   List puppet_modules
>
> Options:
> -h, --help   Print help

2.55.1. hammer puppet-module info

Show a puppet module

> Usage:
>   hammer puppet-module info [OPTIONS]
>
> Options:
> --id ID   A puppet module identifier
> --name NAME   Name to search by
> --organization ORGANIZATION_NAME   Organization name to search by
> --organization-id ORGANIZATION_ID   Organization ID
> --organization-label ORGANIZATION_LABEL Organization label to search by
> --repository REPOSITORY_NAME   Repository name to search by
> --repository-id REPOSITORY_ID   Repository ID
> -h, --help   Print help

2.55.2. hammer puppet-module list

List puppet_modules

> Usage:
>   hammer puppet-module list [OPTIONS]
>
> Options:
> --content-view CONTENT_VIEW_NAME   Content view name to search by
> --content-view-filter CONTENT_VIEW_FILTER_NAME   Name to search by
> --content-view-filter-id CONTENT_VIEW_FILTER_ID   Filter identifier
> --content-view-id CONTENT_VIEW_ID   Content view numeric identifier

```
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
--environment ENVIRONMENT_NAME                 Lifecycle environment name to search by
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                      Whether or not to show all results
                                               One of true/false, yes/no, 1/0.
--ids IDS                                      Ids to filter content by
                                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                               JSON is acceptable and preferred way for complex parameters
--order ORDER                                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME               Organization name to search by
--organization-id ORGANIZATION_ID              Organization ID
--organization-label ORGANIZATION_LABEL        Organization label to search by
--page PAGE                                    Page number, starting at 1
--per-page PER_PAGE                            Number of results per page to return
--product PRODUCT_NAME                         Product name to search by
--product-id PRODUCT_ID                        Product numeric identifier
--repository REPOSITORY_NAME                   Repository name to search by
--repository-id REPOSITORY_ID                  Repository ID
--search SEARCH                                Search string
-h, --help                                     Print help
```

2.56. HAMMER REALM

Manipulate realms

```
Usage:
    hammer realm [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                 Subcommand
 [ARG] ...                  Subcommand arguments

Subcommands:
 create              Create a realm
 delete              Delete a realm
 info                Show a realm
 list                List of realms
 update              Update a realm

Options:
 -h, --help               Print help
```

2.56.1. hammer realm create

Create a realm

```
Usage:
    hammer realm create [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
```

```
--location-ids LOCATION_IDS          REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE          Location title
 --location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --name NAME                         The realm name, e.g. EXAMPLE.COM
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
 --realm-proxy-id REALM_PROXY_ID        Capsule ID to use within this realm
 --realm-type REALM_TYPE              Realm type, e.g. Red Hat Identity Management or Active
Directory
 -h, --help                          Print help
```

2.56.2. hammer realm delete

Delete a realm

```
Usage:
    hammer realm delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                         Name to search by
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                          Print help
```

2.56.3. hammer realm info

Show a realm

```
Usage:
    hammer realm info [OPTIONS]
```

```
Options:
 --id ID                       Numerical ID or realm name
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                   Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                    Print help
```

2.56.4. hammer realm list

List of realms

```
Usage:
   hammer realm list [OPTIONS]

Options:
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                    Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                   Paginate results
 --per-page PER_PAGE             Number of entries per request
 --search SEARCH               Filter results
 -h, --help                    Print help

Search / Order fields:
  location          string
  location_id        integer
  name             string
  organization       string
  organization_id     integer
  type             string
```

2.56.5. hammer realm update

Update a realm

```
Usage:
   hammer realm update [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE   Location title
--location-titles LOCATION_TITLES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME   Name to search by
--new-name NEW_NAME   The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--realm-proxy-id REALM_PROXY_ID   Capsule ID to use within this realm
--realm-type REALM_TYPE   Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help   Print help

2.57. HAMMER RECURRING-LOGIC

Recurring logic related actions

```
Usage:
    hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
 cancel                Cancel recurring logic
 info                  Show recurring logic details
 list                  List recurring logics

Options:
 -h, --help            Print help
```

2.57.1. hammer recurring-logic cancel

Cancel recurring logic

```
Usage:
    hammer recurring-logic cancel [OPTIONS]
```

```
Options:
 --id ID                        ID of the recurring logic
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                    Print help
```

2.57.2. hammer recurring-logic info

Show recurring logic details

```
Usage:
    hammer recurring-logic info [OPTIONS]

Options:
 --id ID                        ID of the recurring logic
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                    Print help
```

2.57.3. hammer recurring-logic list

List recurring logics

```
Usage:
    hammer recurring-logic list [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                    Paginate results
 --per-page PER_PAGE              Number of entries per request
 --search SEARCH                Filter results
 -h, --help                    Print help
```

2.58. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:
    hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND   Subcommand
 [ARG] ...   Subcommand arguments

Subcommands:
 info   Show remote execution feature
 list   List remote execution features
 update   Update a job template

Options:
 -h, --help   Print help

2.58.1. hammer remote-execution-feature info

Show remote execution feature

Usage:
    hammer remote-execution-feature info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --name NAME   Name to search by
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help   Print help

2.58.2. hammer remote-execution-feature list

List remote execution features

Usage:
    hammer remote-execution-feature list [OPTIONS]

Options:
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help   Print help

2.58.3. hammer remote-execution-feature update

Update a job template

Usage:
    hammer remote-execution-feature update [OPTIONS]

Options:
 --id ID
 --job-template JOB_TEMPLATE_NAME   Name to search by
 --job-template-id JOB_TEMPLATE_ID
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --name NAME   Name to search by
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help   Print help

2.59. HAMMER REPORT

Browse and read reports

Usage:
    hammer report [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND   Subcommand
 [ARG] ...   Subcommand arguments

Subcommands:
 delete   Delete a report
 info   Show a report
 list   List all reports

Options:
 -h, --help   Print help

2.59.1. hammer report delete

Delete a report

Usage:
    hammer report delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help   Print help

2.59.2. hammer report info

Show a report

```
Usage:
    hammer report info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                   Print help
```

2.59.3. hammer report list

List all reports

```
Usage:
    hammer report list [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                 Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                  Paginate results
 --per-page PER_PAGE              Number of entries per request
 --search SEARCH                Filter results
 -h, --help                   Print help

Search / Order fields:
  applied            integer
  environment         string
  eventful           Values: true, false
  failed            integer
  failed_restarts     integer
  host              string
  host_id            integer
  hostgroup          string
  hostgroup_fullname  string
  hostgroup_title     string
  last_report         datetime
  location           string
  log              text
  organization        string
  origin             string
  pending            integer
  reported           datetime
```

```
    resource          text
    restarted         integer
    skipped           integer


  Search / Order fields:
    applied           integer
    environment         string
    eventful          Values: true, false
    failed            integer
    failed_restarts     integer
    host              string
    host_id           integer
    hostgroup           string
    hostgroup_fullname  string
    hostgroup_title     string
    last_report         datetime
    location            string
    log               text
    organization        string
    origin            string
    pending           integer
    reported          datetime
    resource          text
    restarted         integer
    skipped           integer
```

2.60. HAMMER REPORT-TEMPLATE

Manipulate report templates

```
  Usage:
    hammer report-template [OPTIONS] SUBCOMMAND [ARG] ...


  Parameters:
   SUBCOMMAND                 Subcommand
   [ARG] ...                  Subcommand arguments


  Subcommands:
   clone               Clone a template
   create              Create a report template
   delete              Delete a report template
   dump                View report content
   generate              Generate report
   info                Show a report template
   list              List all report templates
   report-data             Downloads a generated report
   schedule              Schedule generating of a report
   update              Update a report template


  Options:
   -h, --help              Print help
```

2.60.1. hammer report-template clone

Clone a template

```
Usage:
    hammer report-template clone [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME          Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                  Name to search by
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME     Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                Print help
```

2.60.2. hammer report-template create

Create a report template

```
Usage:
    hammer report-template create [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --default DEFAULT               Whether or not the template is added automatically to new
organizations and
                    Locations
                    One of true/false, yes/no, 1/0.
 --file LAYOUT                Path to a file that contains the report template content
 --interactive, -i             Open empty template in an $EDITOR. Upload the result
 --location LOCATION_NAME          Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS        REPLACE locations with given ids
                    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE       Location title
 --location-titles LOCATION_TITLES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --locked LOCKED               Whether or not the template is locked for editing
                    One of true/false, yes/no, 1/0.
 --name NAME
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
```

```
   --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --snippet SNIPPET                 One of true/false, yes/no, 1/0.
   -h, --help                   Print help
```

2.60.3. hammer report-template delete

Delete a report template

```
   Usage:
      hammer report-template delete [OPTIONS]

   Options:
    --id ID
    --location LOCATION_NAME            Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE        Location title
    --name NAME                   Name to search by
    --organization ORGANIZATION_NAME      Organization name
    --organization-id ORGANIZATION_ID      Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    -h, --help                  Print help
```

2.60.4. hammer report-template dump

View report content

```
   Usage:
      hammer report-template dump [OPTIONS]

   Options:
    --id ID
    --location LOCATION_NAME            Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE        Location title
    --name NAME                   Name to search by
    --organization ORGANIZATION_NAME      Organization name
    --organization-id ORGANIZATION_ID      Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    -h, --help                  Print help
```

2.60.5. hammer report-template generate

Generate report

```
   Usage:
      hammer report-template generate [OPTIONS]

   Options:
```

```
--gzip GZIP                        Compress the report uzing gzip
                                   One of true/false, yes/no, 1/0.
--id ID
--inputs INPUTS                    Specify inputs
                                   Comma-separated list of key=value.
                                   JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME           Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                        Name to search by
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--path PATH                        Path to directory where downloaded content will be saved
-h, --help                         Print help
```

2.60.6. hammer report-template info

Show a report template

```
Usage:
    hammer report-template info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE     Location title
 --name NAME                         Name to search by
 --organization ORGANIZATION_NAME    Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                          Print help
```

2.60.7. hammer report-template list

List all report templates

```
Usage:
    hammer report-template list [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE     Location title
 --order ORDER                       Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME    Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                         Paginate results
 --per-page PER_PAGE                 Number of entries per request
 --search SEARCH                     Filter results
 -h, --help                          Print help
```

```
Search / Order fields:
  default            Values: true, false
  location           string
  location_id        integer
  locked             Values: true, false
  name               string
  organization       string
  organization_id    integer
  snippet            Values: true, false
  template           text
```

2.60.8. hammer report-template report-data

Downloads a generated report

```
Usage:
    hammer report-template report-data [OPTIONS]

Options:
 --id ID
 --job-id JOB_ID                ID assigned to generation job by the schedule command
 --location LOCATION_NAME          Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --path PATH                    Path to directory where downloaded content will be saved
 -h, --help                     Print help
```

2.60.9. hammer report-template schedule

Schedule generating of a report

```
Usage:
    hammer report-template schedule [OPTIONS]

Options:
 --generate-at GENERATE_AT          UTC time to generate report at
 --gzip GZIP                    Compress the report using gzip
                                One of true/false, yes/no, 1/0.
 --id ID
 --inputs INPUTS                Specify inputs
                                Comma-separated list of key=value.
                                JSON is acceptable and preferred way for complex parameters
 --location LOCATION_NAME          Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --mail-to MAIL_TO              If set, scheduled report will be delivered via e-mail. Use ',' to
                                Separate multiple email addresses.
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
```

```
 --organization-title ORGANIZATION_TITLE Organization title
 --path PATH                        Path to directory where downloaded content will be saved. Only
usable if wait is specified
 --wait                             Turns a command to be active, wait for the result and download it right
away
 -h, --help                        Print help
```

2.60.10. hammer report-template update

Update a report template

```
Usage:
    hammer report-template update [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --default DEFAULT                  Whether or not the template is added automatically to new
organizations and
                              Locations
                              One of true/false, yes/no, 1/0.
 --file REPORT                      Path to a file that contains the report template content
 --id ID
 --interactive, -i                 Dump existing template and open it in an $EDITOR. Update with the
result
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS         REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --locked LOCKED                    Whether or not the template is locked for editing
                              One of true/false, yes/no, 1/0.
 --name NAME                       Name to search by
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
```

```
                                    JSON is acceptable and preferred way for complex parameters
--snippet SNIPPET                      One of true/false, yes/no, 1/0.
-h, --help                          Print help
```

2.61. HAMMER REPOSITORY

Manipulate repositories

```
Usage:
    hammer repository [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                    Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
  create              Create a custom repository
  delete              Destroy a custom repository
  export              Export content from a repository to the configured directory
  info                Show a repository
  list             List of enabled repositories
  remove-content         Remove content from a repository
  synchronize           Sync a repository
  update              Update a repository
  upload-content         Upload content into the repository

Options:
 -h, --help             Print help
```

2.61.1. hammer repository create

Create a custom repository

```
Usage:
    hammer repository create [OPTIONS]

Options:
 --checksum-type CHECKSUM_TYPE                    Checksum of the repository, currently 'sha1'
 & 'sha256'
                                      Are supported
 --content-type CONTENT_TYPE                  Type of repo (either 'yum', 'deb', 'puppet',
                   'docker', or 'ostree')
                                      Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
 --deb-architectures DEB_ARCHITECTURES             Comma separated list of architectures to
 be synched from deb-archive
 --deb-components DEB_COMPONENTS                Comma separated list of repo components
 to be synched from deb-archive
 --deb-releases DEB_RELEASES                Comma separated list of releases to be synched
 from deb-archive
 --docker-tags-whitelist DOCKER_TAGS_WHITELIST         Comma separated list of tags to sync
 for Container Image repository
                                      Comma separated list of values. Values containing comma
 should be quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
```

```
 --docker-upstream-name DOCKER_UPSTREAM_NAME          Name of the upstream docker
repository
 --download-policy DOWNLOAD_POLICY                    Download policy for yum repos (either
'immediate',
                                    'on_demand', or 'background')
                                    Possible value(s): 'immediate', 'on_demand', 'background'
 --gpg-key GPG_KEY_NAME                               Name to search by
 --gpg-key-id GPG_KEY_ID                              Gpg key numeric identifier
 --ignorable-content IGNORABLE_CONTENT                List of content units to ignore while syncing
a yum repository. Must be
                                    Subset of rpm,drpm,srpm,distribution,erratum
                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                    JSON is acceptable and preferred way for complex parameters
 --ignore-global-proxy IGNORE_GLOBAL_PROXY            If true, will ignore the globally configured
Capsule when syncing
                                    One of true/false, yes/no, 1/0.
 --label LABEL
 --mirror-on-sync MIRROR_ON_SYNC                      True if this repository when synced has to be
mirrored from the source and
                                    Stale rpms removed
                                    One of true/false, yes/no, 1/0.
 --name NAME
 --organization ORGANIZATION_NAME                     Organization name to search by
 --organization-id ORGANIZATION_ID                    Organization ID
 --organization-label ORGANIZATION_LABEL              Organization label to search by
 --ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH   If a custom sync policy is
chosen for ostree repositories then a
                                    'depth' value must be provided
 --ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY Policies for syncing upstream
ostree repositories
                                    Possible value(s): 'latest', 'all', 'custom'
 --product PRODUCT_NAME                               Product name to search by
 --product-id PRODUCT_ID                              Product numeric identifier
 --publish-via-http ENABLE                            Publish Via HTTP
                                    One of true/false, yes/no, 1/0.
 --ssl-ca-cert-id SSL_CA_CERT_ID                      Idenifier 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 certifcates are
                                    Signed by a trusted CA
                                    One of true/false, yes/no, 1/0.
 -h, --help                                           Print help
```

2.61.2. hammer repository delete

Destroy a custom repository

Usage:

```
hammer repository delete [OPTIONS]

Options:
 --id ID
 --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
```

2.61.3. hammer repository export

Export content from a repository to the configured directory

```
Usage:
   hammer repository export [OPTIONS]

Options:
 --async                    Do not wait for the task
 --export-to-iso EXPORT_TO_ISO        Export to ISO format
                            One of true/false, yes/no, 1/0.
 --id ID                    Repository identifier
 --iso-mb-size ISO_MB_SIZE         Maximum size of each ISO in MB
 --name NAME                    Repository name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID to search by
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME          Product name to search by
 --product-id PRODUCT_ID         Product numeric identifier
 --since SINCE                  Optional date of last export (ex: 2010-01-01T12:00:00Z)
 -h, --help                 Print help
```

2.61.4. hammer repository info

Show a repository

```
Usage:
   hammer repository info [OPTIONS]

Options:
 --id ID                    Repository ID
 --name NAME                    Repository name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME          Product name to search by
 --product-id PRODUCT_ID         Product numeric identifier
 -h, --help                 Print help
```

2.61.5. hammer repository list

List of enabled repositories

> Usage:
>   hammer repository list [OPTIONS]
>
> Options:
> --available-for AVAILABLE_FOR   Interpret specified object to return only Repositories that can be
>   Associated with specified object. Only 'content_view' &
>   'content_view_version' are supported.
> --content-type CONTENT_TYPE   Limit to only repositories of this type
>   Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
> --content-view CONTENT_VIEW_NAME   Content view name to search by
> --content-view-id CONTENT_VIEW_ID   Content view numeric identifier
> --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
> --content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
> --deb DEB_NAME   Name to search by
> --deb-id DEB_ID   A deb identifier
> --description DESCRIPTION   Description of the repository
> --environment ENVIRONMENT_NAME   Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
> --environment-id ENVIRONMENT_ID   (--environment-id is deprecated: Use --lifecycle-environment-id instead)
> --erratum-id ERRATUM_ID   Id of an erratum to find repositories that contain the erratum
> --file-id FILE_ID   Id of a file to find repositories that contain the file
> --full-result FULL_RESULT   Whether or not to show all results
>   One of true/false, yes/no, 1/0.
> --label LABEL   Label of the repository
> --library LIBRARY   Show repositories in Library and the default content view
>   One of true/false, yes/no, 1/0.
> --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
> --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
> --name NAME   Name of the repository
> --order ORDER   Sort field and order, eg. 'id DESC'
> --organization ORGANIZATION_NAME   Organization name to search by
> --organization-id ORGANIZATION_ID   Organization ID
> --organization-label ORGANIZATION_LABEL   Organization label to search by
> --ostree-branch OSTREE_BRANCH_NAME   Name to search by
> --ostree-branch-id OSTREE_BRANCH_ID   An ostree branch identifier
> --page PAGE   Page number, starting at 1
> --per-page PER_PAGE   Number of results per page to return
> --product PRODUCT_NAME   Product name to search by
> --product-id PRODUCT_ID   Product numeric identifier
> --rpm-id RPM_ID   Id of a rpm package to find repositories that contain the rpm
> --search SEARCH   Search string
> -h, --help   Print help

2.61.6. hammer repository remove-content

Remove content from a repository

> Usage:
>   hammer repository remove-content [OPTIONS]

Options:
 --id ID   Repository ID
 --ids IDS   Array of content ids to remove
                                 Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --name NAME   Repository name to search by
 --organization ORGANIZATION_NAME   Organization name to search by
 --organization-id ORGANIZATION_ID   Organization ID to search by
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME   Product name to search by
 --product-id PRODUCT_ID   Product numeric identifier
 --sync-capsule SYNC_CAPSULE   Whether or not to sync an external capsule after upload.
Default: true
                                 One of true/false, yes/no, 1/0.
 -h, --help   Print help

2.61.7. hammer repository synchronize

Sync a repository

```
Usage:
    hammer repository synchronize [OPTIONS]

Options:
 --async                      Do not wait for the task
 --id ID                      Repository ID
 --incremental INCREMENTAL            Perform an incremental import
                              One of true/false, yes/no, 1/0.
 --name NAME                      Repository name to search by
 --organization ORGANIZATION_NAME        Organization name to search by
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-label ORGANIZATION_LABEL   Organization label to search by
 --product PRODUCT_NAME               Product name to search by
 --product-id PRODUCT_ID          Product numeric identifier
 --skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream changes are
detected. Only used with yum
                              Repositories.
                              One of true/false, yes/no, 1/0.
 --source-url SOURCE_URL           Temporarily override feed URL for sync
 --validate-contents VALIDATE_CONTENTS    Force a sync and validate the checksums of all
content. Only used with yum
                              Repositories.
                              One of true/false, yes/no, 1/0.
 -h, --help                 Print help
```

2.61.8. hammer repository update

Update a repository

```
Usage:
    hammer repository update [OPTIONS]
```

Options:
  --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-digest DIGEST   Container Image manifest digest
  --docker-tag TAG   Optional custom Container Image tag to specify the value
of the Docker digest
  --docker-tags-whitelist DOCKER_TAGS_WHITELIST   Comma separated list of tags to sync
for Container Image repository
                                               Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                               JSON is acceptable and preferred way for complex parameters
  --docker-upstream-name DOCKER_UPSTREAM_NAME   Name of the upstream docker
repository
  --download-policy DOWNLOAD_POLICY   Download policy for yum repos (either
'immediate',
                                               'on_demand', or 'background')
                                               Possible value(s): 'immediate', 'on_demand', 'background'
  --gpg-key GPG_KEY_NAME   Name to search by
  --gpg-key-id GPG_KEY_ID   Gpg key numeric identifier
  --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   Idenifier 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 certifcates are
                                   Signed by a trusted CA
                                   One of true/false, yes/no, 1/0.
   -h, --help                               Print help
```

2.61.9. hammer repository upload-content

Upload content into the repository

```
Usage:
    hammer repository upload-content [OPTIONS]

Options:
 --id ID                      Repository ID
 --name NAME                      Repository name to search by
 --organization ORGANIZATION_NAME       Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --path PATH                      Upload file, directory of files, or glob of files as content for a
repository.
                       Globs must be escaped by single or double quotes
 --product PRODUCT_NAME            Product name to search by
 --product-id PRODUCT_ID           Product numeric identifier
 -h, --help                Print help
```

2.62. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

```
Usage:
    hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 available-repositories      Get list of available repositories for the repository set
 disable               Disable a repository from the set
 enable                Enable a repository from the set
 info                 Get info about a repository set
 list                 List repository sets.

Options:
 -h, --help             Print help
```

2.62.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

```
Usage:
    hammer repository-set available-repositories [OPTIONS]

Options:
 --id ID                       ID of the repository set
 --name NAME                   Repository set name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME            Product name to search by
 --product-id PRODUCT_ID           Product numeric identifier
 -h, --help                    Print help
```

2.62.2. hammer repository-set disable

Disable a repository from the set

```
Usage:
    hammer repository-set disable [OPTIONS]

Options:
 --basearch BASEARCH               Basearch to disable
 --id ID                       ID of the repository set to disable
 --name NAME                   Repository set name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME            Product name to search by
 --product-id PRODUCT_ID           Product numeric identifier
 --releasever RELEASEVER            Releasever to disable
 -h, --help                    Print help
```

2.62.3. hammer repository-set enable

Enable a repository from the set

```
Usage:
    hammer repository-set enable [OPTIONS]

Options:
 --basearch BASEARCH               Basearch to enable
 --id ID                       ID of the repository set to enable
 --name NAME                   Repository set name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME            Product name to search by
 --product-id PRODUCT_ID           Product numeric identifier
 --releasever RELEASEVER            Releasever to enable
 -h, --help                    Print help
```

2.62.4. hammer repository-set info

Get info about a repository set

Usage:
    hammer repository-set info [OPTIONS]

Options:
 --id ID   ID of the repository set
 --name NAME   Repository set name to search by
 --organization ORGANIZATION_NAME   Organization name to search by
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --product PRODUCT_NAME   Product name to search by
 --product-id PRODUCT_ID   Product numeric identifier
 -h, --help   Print help

2.62.5. hammer repository-set list

List repository sets.

Usage:
    hammer repository-set list [OPTIONS]

Options:
 --enabled ENABLED   If true, only return repository sets that have been enabled.
 Defaults to
                                    False
                                    One of true/false, yes/no, 1/0.
 --full-result FULL_RESULT   Whether or not to show all results
                                    One of true/false, yes/no, 1/0.
 --name NAME   Repository set name to search on
 --order ORDER   Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME   Organization name to search by
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-label ORGANIZATION_LABEL   Organization label to search by
 --page PAGE   Page number, starting at 1
 --per-page PER_PAGE   Number of results per page to return
 --product PRODUCT_NAME   Product name to search by
 --product-id PRODUCT_ID   Product numeric identifier
 --search SEARCH   Search string
 --with-active-subscription WITH_ACTIVE_SUBSCRIPTION If true, only return repository sets that are
 associated with an active
                                    Subscriptions
                                    One of true/false, yes/no, 1/0.
 -h, --help   Print help

2.63. HAMMER ROLE

Manage user roles

Usage:
    hammer role [OPTIONS] SUBCOMMAND [ARG] ...

```
Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 clone             Clone a role
 create            Create a role
 delete            Delete a role
 filters           List all filters
 info              Show a role
 list              List all roles
 update            Update a role


Options:
 -h, --help             Print help
```

2.63.1. hammer role clone

Clone a role

```
Usage:
    hammer role clone [OPTIONS]

Options:
 --description DESCRIPTION           Role description
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS           REPLACE locations with given ids
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --name NAME                   User role name
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 -h, --help                 Print help
```

2.63.2. hammer role create

Create a role

```
Usage:
    hammer role create [OPTIONS]

Options:
 --description DESCRIPTION            Role description
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS           REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE         Location title
 --location-titles LOCATION_TITLES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --name NAME
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
 -h, --help                   Print help
```

2.63.3. hammer role delete

Delete a role

```
Usage:
    hammer role delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE         Location title
 --name NAME                   User role name
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                   Print help
```

2.63.4. hammer role filters

List all filters

```
Usage:
    hammer role filters [OPTIONS]

Options:
 --id ID                        User role id
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                    User role name
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                    Paginate results
 --per-page PER_PAGE                Number of entries per request
 -h, --help                 Print help
```

2.63.5. hammer role info

Show a role

```
Usage:
    hammer role info [OPTIONS]

Options:
 --description DESCRIPTION
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                    User role name
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                 Print help
```

2.63.6. hammer role list

List all roles

```
Usage:
    hammer role list [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
```

```
   --organization-title ORGANIZATION_TITLE Organization title
   --page PAGE                         Paginate results
   --per-page PER_PAGE                 Number of entries per request
   --search SEARCH                     Filter results
   -h, --help                    Print help


Search / Order fields:
  builtin          Values: true, false
  description        text
  name             string
  permission         string
```

2.63.7. hammer role update

Update a role

```
Usage:
    hammer role update [OPTIONS]

Options:
 --description DESCRIPTION              Role description
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE         Location title
 --location-titles LOCATION_TITLES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --name NAME                      User role name
 --new-name NEW_NAME
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 -h, --help                    Print help
```

2.64. HAMMER SC-PARAM

Manipulate smart class parameters

```
Usage:
    hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 add-matcher             Create an override value for a specific smart variable
 info                    Show a smart class parameter
 list                    List all smart class parameters
 remove-matcher          Delete an override value for a specific smart variable
 update                  Update a smart class parameter

Options:
 -h, --help              Print help
```

2.64.1. hammer sc-param add-matcher

Create an override value for a specific smart variable

```
Usage:
    hammer sc-param add-matcher [OPTIONS]

Options:
 --location LOCATION_NAME                     Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE              Location title
 --match MATCH                        Override match
 --omit OMIT                          Satellite will not send this parameter in classification output,
replaces
                                 Use_puppet_default
                                 One of true/false, yes/no, 1/0.
 --organization ORGANIZATION_NAME             Organization name
 --organization-id ORGANIZATION_ID            Organization ID
 --organization-title ORGANIZATION_TITLE      Organization title
 --puppet-class PUPPET_CLASS_NAME             Puppet class name
 --puppet-class-id PUPPET_CLASS_ID            ID of Puppet class
 --smart-class-parameter SMART_CLASS_PARAMETER_NAME  Smart class parameter name
 --smart-class-parameter-id SMART_CLASS_PARAMETER_ID
 --use-puppet-default USE_PUPPET_DEFAULT      Deprecated, please use omit
                                 One of true/false, yes/no, 1/0.
 --value VALUE                        Override value, required if omit is false
 -h, --help              Print help
```

2.64.2. hammer sc-param info

Show a smart class parameter

```
Usage:
    hammer sc-param info [OPTIONS]
```

```
Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                 Smart class parameter name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --puppet-class PUPPET_CLASS_NAME       Puppet class name
 --puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
 --show-hidden SHOW_HIDDEN            Display hidden values
                          One of true/false, yes/no, 1/0.
 -h, --help                 Print help
```

2.64.3. hammer sc-param list

List all smart class parameters

```
Usage:
    hammer sc-param list [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME            Environment name (--environment is deprecated:
Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID            (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --host HOST_NAME                 Host name
 --host-id HOST_ID
 --hostgroup HOSTGROUP_NAME             Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE          Hostgroup title
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE            Location title
 --order ORDER                 Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID          Organization ID
 --organization-title ORGANIZATION_TITLE      Organization title
 --page PAGE                  Paginate results
 --per-page PER_PAGE              Number of entries per request
 --puppet-class PUPPET_CLASS_NAME          Puppet class name
 --puppet-class-id PUPPET_CLASS_ID          ID of Puppet class
 --puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 --search SEARCH                 Filter results
 --show-hidden SHOW_HIDDEN            Display hidden values
                          One of true/false, yes/no, 1/0.
 -h, --help                 Print help

Search / Order fields:
 avoid_duplicates   Values: true, false
 environment       string
 key            string
 merge_default     Values: true, false
```

```
merge_overrides     Values: true, false
override            Values: true, false
parameter           string
puppetclass         string
puppetclass_name    string
```

2.64.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

```
Usage:
    hammer sc-param remove-matcher [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME                          Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE                   Location title
 --organization ORGANIZATION_NAME                  Organization name
 --organization-id ORGANIZATION_ID                 Organization ID
 --organization-title ORGANIZATION_TITLE           Organization title
 --puppet-class PUPPET_CLASS_NAME                  Puppet class name
 --puppet-class-id PUPPET_CLASS_ID                 ID of Puppet class
 --smart-class-parameter SMART_CLASS_PARAMETER_NAME  Smart class parameter name
 --smart-class-parameter-id SMART_CLASS_PARAMETER_ID
 -h, --help                                        Print help
```

2.64.5. hammer sc-param update

Update a smart class parameter

```
Usage:
    hammer sc-param update [OPTIONS]

Options:
 --avoid-duplicates AVOID_DUPLICATES       Remove duplicate values (only array type)
                          One of true/false, yes/no, 1/0.
 --default-value VALUE                Value to use when there is no match
 --description DESCRIPTION             Description of smart class
 --hidden-value HIDDEN_VALUE           When enabled the parameter is hidden in the UI
                          One of true/false, yes/no, 1/0.
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE          Location title
 --merge-default MERGE_DEFAULT          Include default value when merging all matching values
                          One of true/false, yes/no, 1/0.
 --merge-overrides MERGE_OVERRIDES        Merge all matching values (only array/hash type)
                          One of true/false, yes/no, 1/0.
 --name NAME                      Smart class parameter name
 --omit OMIT                      Satellite will not send this parameter in classification output. Puppet
                          Will use the value defined in the Puppet manifest for this parameter
                          One of true/false, yes/no, 1/0.
 --organization ORGANIZATION_NAME         Organization name
```

```
   --organization-id ORGANIZATION_ID           Organization ID
   --organization-title ORGANIZATION_TITLE     Organization title
   --override OVERRIDE                    Override this parameter
                                   One of true/false, yes/no, 1/0.
   --override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                   Comma separated list of values. Values containing comma should be
 quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
   --parameter-type PARAMETER_TYPE          Type of the parameter
                                   Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
 'json'
   --path PATH                          The order in which values are resolved
   --puppet-class PUPPET_CLASS_NAME          Puppet class name
   --puppet-class-id PUPPET_CLASS_ID        ID of Puppet class
   --required REQUIRED                  This parameter is required
                                   One of true/false, yes/no, 1/0.
   --use-puppet-default USE_PUPPET_DEFAULT     Deprecated, please use omit
                                   One of true/false, yes/no, 1/0.
   --validator-rule VALIDATOR_RULE           Used to enforce certain values for the parameter values
   --validator-type VALIDATOR_TYPE           Type of the validator
                                   Possible value(s): 'regexp', 'list', ''
   -h, --help                           Print help
```

2.65. HAMMER SCAP-CONTENT

Manipulate SCAP contents

```
   Usage:
       hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...

   Parameters:
    SUBCOMMAND                  Subcommand
    [ARG] ...                Subcommand arguments

   Subcommands:
    create               Create SCAP content
    delete               Deletes an SCAP content
    download              Download an SCAP content as XML
    info                Show an SCAP content
    list              List SCAP contents
    update                Update an SCAP content

   Options:
    -h, --help             Print help
```

2.65.1. hammer scap-content create

Create SCAP content

```
   Usage:
       hammer scap-content create [OPTIONS]

   Options:
    --location LOCATION_NAME           Name to search by
```

```
--location-id LOCATION_ID
--location-ids LOCATION_IDS        REPLACE locations with given ids
                          Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME     Name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                          Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE            SCAP content file
--title TITLE                SCAP content name
-h, --help                Print help
```

2.65.2. hammer scap-content delete

Deletes an SCAP content

```
Usage:
    hammer scap-content delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME        Name to search by
 --location-id LOCATION_ID
 --organization ORGANIZATION_NAME  Name to search by
 --organization-id ORGANIZATION_ID Organization ID
 --title TITLE                SCAP content title
 -h, --help                Print help
```

2.65.3. hammer scap-content download

Download an SCAP content as XML

```
Usage:
    hammer scap-content download [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME        Name to search by
 --location-id LOCATION_ID
 --organization ORGANIZATION_NAME  Name to search by
 --organization-id ORGANIZATION_ID Organization ID
 --path PATH                Path to directory where downloaded file will be saved
 --title TITLE                SCAP content title
 -h, --help                Print help
```

2.65.4. hammer scap-content info

Show an SCAP content

```
Usage:
    hammer scap-content info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME          Name to search by
 --location-id LOCATION_ID
 --organization ORGANIZATION_NAME  Name to search by
 --organization-id ORGANIZATION_ID Organization ID
 --title TITLE                 SCAP content title
 -h, --help                 Print help
```

2.65.5. hammer scap-content list

List SCAP contents

```
Usage:
    hammer scap-content list [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                  Paginate results
 --per-page PER_PAGE                Number of entries per request
 --search SEARCH                Filter results
 -h, --help                 Print help

Search / Order fields:
  created_at        datetime
  filename          string
  location          string
  location_id       integer
  organization      string
  organization_id   integer
  title             string
```

2.65.6. hammer scap-content update

Update an SCAP content

```
Usage:
    hammer scap-content update [OPTIONS]

Options:
 --id ID
```

```
--location LOCATION_NAME            Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS         REPLACE locations with given ids
                            Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--new-title NEW_TITLE               SCAP content name
--organization ORGANIZATION_NAME    Name to search by
--organization-id ORGANIZATION_ID   Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                            Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE               SCAP content file
--title TITLE                       SCAP content title
-h, --help                          Print help
```

2.66. HAMMER SETTINGS

Change server settings

```
Usage:
    hammer settings [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                 Subcommand
 [ARG] ...                  Subcommand arguments

Subcommands:
 list               List all settings
 set                Update a setting

Options:
 -h, --help             Print help
```

2.66.1. hammer settings list

List all settings

```
Usage:
    hammer settings list [OPTIONS]

Options:
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE      Location title
 --order ORDER                Sort field and order, eg. 'id DESC'
```

```
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--search SEARCH                         Filter results
-h, --help                             Print help


Search / Order fields:
  description       text
  name              string
```

2.66.2. hammer settings set

Update a setting

```
Usage:
    hammer settings set [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                            Setting name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --value VALUE
 -h, --help                            Print help
```

2.67. HAMMER SHELL

Interactive shell

```
Usage:
    hammer shell [OPTIONS]

Options:
 -h, --help               Print help
```

2.68. HAMMER SMART-VARIABLE

Manipulate smart variables

```
Usage:
    hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                 Subcommand
 [ARG] ...                  Subcommand arguments

Subcommands:
```

```
add-matcher           Create an override value for a specific smart variable
create                Create a smart variable
delete                Delete a smart variable
info                  Show a smart variable
list                  List all smart variables
remove-matcher          Delete an override value for a specific smart variable
update                Update a smart variable


Options:
 -h, --help           Print help
```

2.68.1. hammer smart-variable add-matcher

Create an override value for a specific smart variable

```
Usage:
    hammer smart-variable add-matcher [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --match MATCH                  Override match
 --omit OMIT                    Satellite will not send this parameter in classification output, replaces
                        Use_puppet_default
                        One of true/false, yes/no, 1/0.
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE  Organization title
 --smart-variable SMART_VARIABLE_VARIABLE Smart variable name
 --smart-variable-id SMART_VARIABLE_ID
 --use-puppet-default USE_PUPPET_DEFAULT  Deprecated, please use omit
                        One of true/false, yes/no, 1/0.
 --value VALUE                  Override value, required if omit is false
 -h, --help              Print help
```

2.68.2. hammer smart-variable create

Create a smart variable

```
Usage:
    hammer smart-variable create [OPTIONS]

Options:
 --avoid-duplicates AVOID_DUPLICATES      Remove duplicate values (only array type)
                        One of true/false, yes/no, 1/0.
 --default-value VALUE              Value to use when there is no match
 --description DESCRIPTION            Description of variable
 --hidden-value HIDDEN_VALUE            When enabled the parameter is hidden in the UI
                        One of true/false, yes/no, 1/0.
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE          Location title
 --merge-default MERGE_DEFAULT            Include default value when merging all matching values
```

```
                            One of true/false, yes/no, 1/0.
 --merge-overrides MERGE_OVERRIDES          Merge all matching values (only array/hash type)
                            One of true/false, yes/no, 1/0.
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID         Organization ID
 --organization-title ORGANIZATION_TITLE     Organization title
 --override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                            Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
 --puppet-class PUPPET_CLASS_NAME          Puppet class name
 --puppet-class-id PUPPET_CLASS_ID          ID of Puppet class
 --validator-rule VALIDATOR_RULE            Used to enforce certain values for the parameter values
 --validator-type VALIDATOR_TYPE           Type of the validator
                            Possible value(s): 'regexp', 'list', ''
 --variable VARIABLE                Name of variable
 --variable-type VARIABLE_TYPE           Type of the variable
                            Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
 -h, --help                  Print help
```

2.68.3. hammer smart-variable delete

Delete a smart variable

```
Usage:
   hammer smart-variable delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                  Smart variable name (Deprecated: Use --variable instead)
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --variable VARIABLE               Smart variable name
 -h, --help                  Print help
```

2.68.4. hammer smart-variable info

Show a smart variable

```
Usage:
   hammer smart-variable info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                  Smart variable name (Deprecated: Use --variable instead)
 --organization ORGANIZATION_NAME      Organization name
```

```
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden SHOW_HIDDEN              Display hidden values
                              One of true/false, yes/no, 1/0.
--variable VARIABLE                   Smart variable name
-h, --help                    Print help
```

2.68.5. hammer smart-variable list

List all smart variables

```
Usage:
    hammer smart-variable list [OPTIONS]

Options:
 --host HOST_NAME                      Host name
 --host-id HOST_ID
 --hostgroup HOSTGROUP_NAME            Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE     Hostgroup title
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER                         Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                           Paginate results
 --per-page PER_PAGE                   Number of entries per request
 --puppet-class PUPPET_CLASS_NAME      Puppet class name
 --puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
 --search SEARCH                       Filter results
 --show-hidden SHOW_HIDDEN             Display hidden values
                              One of true/false, yes/no, 1/0.
 -h, --help                    Print help

Search / Order fields:
  avoid_duplicates    Values: true, false
  key                 string
  merge_default       Values: true, false
  merge_overrides     Values: true, false
  override            Values: true, false
  parameter           string
  puppetclass         string
```

2.68.6. hammer smart-variable remove-matcher

Delete an override value for a specific smart variable

```
Usage:
    hammer smart-variable remove-matcher [OPTIONS]

Options:
 --id ID
```

```
   --location LOCATION_NAME              Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE       Location title
   --organization ORGANIZATION_NAME          Organization name
   --organization-id ORGANIZATION_ID        Organization ID
   --organization-title ORGANIZATION_TITLE  Organization title
   --smart-variable SMART_VARIABLE_VARIABLE Smart variable name
   --smart-variable-id SMART_VARIABLE_ID
   -h, --help                       Print help
```

2.68.7. hammer smart-variable update

Update a smart variable

```
   Usage:
       hammer smart-variable update [OPTIONS]

   Options:
    --avoid-duplicates AVOID_DUPLICATES         Remove duplicate values (only array type)
                                   One of true/false, yes/no, 1/0.
    --default-value VALUE                    Value to use when there is no match
    --description DESCRIPTION              Description of variable
    --hidden-value HIDDEN_VALUE              When enabled the parameter is hidden in the UI
                                   One of true/false, yes/no, 1/0.
    --id ID
    --location LOCATION_NAME                 Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE          Location title
    --merge-default MERGE_DEFAULT            Include default value when merging all matching values
                                   One of true/false, yes/no, 1/0.
    --merge-overrides MERGE_OVERRIDES         Merge all matching values (only array/hash type)
                                   One of true/false, yes/no, 1/0.
    --new-variable NEW_VARIABLE             Name of variable
    --organization ORGANIZATION_NAME          Organization name
    --organization-id ORGANIZATION_ID        Organization ID
    --organization-title ORGANIZATION_TITLE    Organization title
    --override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
    --puppet-class PUPPET_CLASS_NAME          Puppet class name
    --puppet-class-id PUPPET_CLASS_ID        ID of Puppet class
    --validator-rule VALIDATOR_RULE           Used to enforce certain values for the parameter values
    --validator-type VALIDATOR_TYPE          Type of the validator
                                   Possible value(s): '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
```

2.69. HAMMER SUBNET

Manipulate subnets

Usage:
    hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND   Subcommand
 [ARG] ...   Subcommand arguments

Subcommands:
 create   Create a subnet
 delete   Delete a subnet
 delete-parameter   Delete parameter for a subnet
 info   Show a subnet
 list   List of subnets
 set-parameter   Create or update parameter for a subnet
 update   Update a subnet

Options:
 -h, --help   Print help

2.69.1. hammer subnet create

Create a subnet

Usage:
    hammer subnet create [OPTIONS]

Options:
 --boot-mode BOOT_MODE   Default boot mode for interfaces assigned to this subnet,
valid values are
                            "Static", "DHCP"
 --description DESCRIPTION   Subnet description
 --dhcp DHCP_NAME   DHCP Proxy to use within this subnet
 --dhcp-id DHCP_ID   DHCP Capsule ID to use within this subnet
 --discovery-id DISCOVERY_ID   ID of Discovery Capsule to use within this subnet for
managing connection
                            To discovered hosts
 --dns DNS_NAME   DNS Proxy to use within this subnet
 --dns-id DNS_ID   DNS Capsule ID to use within this subnet
 --dns-primary DNS_PRIMARY   Primary DNS for this subnet
 --dns-secondary DNS_SECONDARY   Secondary DNS for this subnet
 --domain-ids DOMAIN_IDS   Domains in which this subnet is part
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
 --domains DOMAIN_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
 --from FROM   Starting IP Address for IP auto suggestion
 --gateway GATEWAY   Subnet gateway
 --httpboot-id HTTPBOOT_ID   HTTPBoot Capsule ID to use within this subnet
 --ipam IPAM   IP Address auto suggestion mode for this subnet, valid values are
"DHCP",
                            "Internal DB", "None"
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID

```
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE         Location title
 --location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --mask MASK                    Netmask for this subnet
 --mtu MTU                     MTU for this subnet
 --name NAME                    Subnet name
 --network NETWORK                 Subnet network
 --network-type NETWORK_TYPE           Type or protocol, IPv4 or IPv6, defaults to IPv4
                                Possible value(s): 'IPv4', 'IPv6'
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --template-id TEMPLATE_ID              Template HTTP(S) Capsule ID to use within this subnet
 --tftp TFTP_NAME                  TFTP Proxy to use within this subnet
 --tftp-id TFTP_ID                 TFTP Capsule ID to use within this subnet
 --to TO                    Ending IP Address for IP auto suggestion
 --vlanid VLANID                  VLAN ID for this subnet
 -h, --help                  Print help
```

2.69.2. hammer subnet delete

Delete a subnet

```
Usage:
    hammer subnet delete [OPTIONS]

Options:
 --id ID                    Subnet numeric identifier
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE         Location title
 --name NAME                    Subnet name
 --organization ORGANIZATION_NAME        Organization name
 --organization-id ORGANIZATION_ID       Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                  Print help
```

2.69.3. hammer subnet delete-parameter

Delete parameter for a subnet

```
Usage:
    hammer subnet delete-parameter [OPTIONS]

Options:
 --name NAME              Parameter name
 --subnet SUBNET_NAME        Subnet name
 --subnet-id SUBNET_ID
 -h, --help             Print help
```

2.69.4. hammer subnet info

Show a subnet

```
Usage:
    hammer subnet info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                Subnet name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE    Organization title
 --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                          One of true/false, yes/no, 1/0.
 -h, --help                Print help
```

2.69.5. hammer subnet list

List of subnets

```
Usage:
    hammer subnet list [OPTIONS]

Options:
 --domain DOMAIN_NAME            Domain name
 --domain-id DOMAIN_ID           Numerical ID or domain name
 --location LOCATION_NAME          Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER              Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME     Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE              Paginate results
 --per-page PER_PAGE           Number of entries per request
 --search SEARCH             Filter results
 -h, --help               Print help
```

```
Search / Order fields:
 boot_mode          string
 dns_primary        string
 dns_secondary      string
 domain             string
 gateway            string
 ipam               string
 location           string
 location_id        integer
 mask               string
 mtu                integer
 name               text
 network            string
 organization       string
 organization_id    integer
 params             text
 type               string
 vlanid             integer
```

2.69.6. hammer subnet set-parameter

Create or update parameter for a subnet

```
Usage:
    hammer subnet set-parameter [OPTIONS]

Options:
 --hidden-value HIDDEN_VALUE     Should the value be hidden
                    One of true/false, yes/no, 1/0.
 --name NAME                Parameter name
 --parameter-type PARAMETER_TYPE Type of the parameter
                    Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                    Default: "string"
 --subnet SUBNET_NAME          Subnet name
 --subnet-id SUBNET_ID
 --value VALUE              Parameter value
 -h, --help               Print help
```

2.69.7. hammer subnet update

Update a subnet

```
Usage:
    hammer subnet update [OPTIONS]

Options:
 --boot-mode BOOT_MODE               Default boot mode for interfaces assigned to this subnet,
valid values are
                         "Static", "DHCP"
 --description DESCRIPTION            Subnet description
 --dhcp DHCP_NAME                DHCP Proxy to use within this subnet
 --dhcp-id DHCP_ID               DHCP Capsule ID to use within this subnet
 --discovery-id DISCOVERY_ID           ID of Discovery Capsule to use within this subnet for
```

managing connection
                        To discovered hosts
--dns DNS_NAME   DNS Proxy to use within this subnet
--dns-id DNS_ID   DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY   Primary DNS for this subnet
--dns-secondary DNS_SECONDARY   Secondary DNS for this subnet
--domain-ids DOMAIN_IDS   Domains in which this subnet is part
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--from FROM   Starting IP Address for IP auto suggestion
--gateway GATEWAY   Subnet gateway
--httpboot-id HTTPBOOT_ID   HTTPBoot Capsule ID to use within this subnet
--id ID   Subnet numeric identifier
--ipam IPAM   IP Address auto suggestion mode for this subnet, valid values are
"DHCP",
                        "Internal DB", "None"
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE   Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--mask MASK   Netmask for this subnet
--mtu MTU   MTU for this subnet
--name NAME   Subnet name
--network NETWORK   Subnet network
--network-type NETWORK_TYPE   Type or protocol, IPv4 or IPv6, defaults to IPv4
                        Possible value(s): 'IPv4', 'IPv6'
--new-name NEW_NAME   Subnet name
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--template-id TEMPLATE_ID   Template HTTP(S) Capsule ID to use within this subnet
--tftp TFTP_NAME   TFTP Proxy to use within this subnet
--tftp-id TFTP_ID   TFTP Capsule ID to use within this subnet

```
--to TO                          Ending IP Address for IP auto suggestion
--vlanid VLANID                      VLAN ID for this subnet
-h, --help                       Print help
```

2.70. HAMMER SUBSCRIPTION

Manipulate subscriptions

```
Usage:
    hammer subscription [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                      Subcommand
 [ARG] ...                Subcommand arguments

Subcommands:
 delete-manifest            Delete manifest from Red Hat provider
 list                List organization subscriptions
 manifest-history            Obtain manifest history for subscriptions
 refresh-manifest             Refresh previously imported manifest for Red Hat provider
 upload                Upload a subscription manifest

Options:
 -h, --help              Print help
```

2.70.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

```
Usage:
    hammer subscription delete-manifest [OPTIONS]

Options:
 --async                    Do not wait for the task
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                 Print help
```

2.70.2. hammer subscription list

List organization subscriptions

```
Usage:
    hammer subscription list [OPTIONS]

Options:
 --activation-key ACTIVATION_KEY_NAME    Activation key name to search by
 --activation-key-id ACTIVATION_KEY_ID   ID of the activation key
 --available-for AVAILABLE_FOR         Object to show subscriptions available for, either 'host' or
                            'activation_key'
 --full-result FULL_RESULT            Whether or not to show all results
                            One of true/false, yes/no, 1/0.
```

```
 --host HOST_NAME                Host name
 --host-id HOST_ID
 --match-host MATCH_HOST           Ignore subscriptions that are unavailable to the specified host
                            One of true/false, yes/no, 1/0.
 --match-installed MATCH_INSTALLED      Return subscriptions that match installed products of the
specified host
                            One of true/false, yes/no, 1/0.
 --no-overlap NO_OVERLAP            Return subscriptions which do not overlap with a currently-
attached
                            Subscription
                            One of true/false, yes/no, 1/0.
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --page PAGE                   Page number, starting at 1
 --per-page PER_PAGE              Number of results per page to return
 --search SEARCH                Search string
 -h, --help                   Print help
```

2.70.3. hammer subscription manifest-history

obtain manifest history for subscriptions

```
Usage:
    hammer subscription manifest-history [OPTIONS]

Options:
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                   Print help
```

2.70.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

```
Usage:
    hammer subscription refresh-manifest [OPTIONS]

Options:
 --async                     Do not wait for the task
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                   Print help
```

2.70.5. hammer subscription upload

Upload a subscription manifest

```
Usage:
    hammer subscription upload [OPTIONS]
```

```
Options:
 --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
```

2.71. 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
```

2.71.1. 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
```

2.71.2. hammer sync-plan delete

Destroy a sync plan

```
Usage:
    hammer sync-plan delete [OPTIONS]

Options:
 --id ID                     Sync plan numeric identifier
 --name NAME                 Sync plan name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                  Print help
```

2.71.3. hammer sync-plan info

Show a sync plan

```
Usage:
    hammer sync-plan info [OPTIONS]

Options:
 --id ID                     Sync plan numeric identifier
 --name NAME                 Sync plan name to search by
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 -h, --help                  Print help
```

2.71.4. hammer sync-plan list

List sync plans

```
Usage:
    hammer sync-plan list [OPTIONS]

Options:
 --full-result FULL_RESULT          Whether or not to show all results
                            One of true/false, yes/no, 1/0.
 --interval INTERVAL             Filter by interval
                            Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
 --name NAME                 Filter by name
 --order ORDER               Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --page PAGE                 Page number, starting at 1
 --per-page PER_PAGE             Number of results per page to return
 --search SEARCH             Search string
 --sync-date SYNC_DATE           Filter by sync date
 -h, --help                  Print help
```

2.71.5. hammer sync-plan update

Update a sync plan

```
Usage:
    hammer sync-plan update [OPTIONS]

Options:
 --cron-expression CRON_EXPRESSION       Add custom cron logic for sync plan
 --description DESCRIPTION            Sync plan description
 --enabled ENABLED                Enables or disables synchronization
                             One of true/false, yes/no, 1/0.
 --id ID                    Sync plan numeric identifier
 --interval INTERVAL              How often synchronization should run
 --name NAME                  Sync plan name to search by
 --new-name NEW_NAME             Sync plan name
 --organization ORGANIZATION_NAME      Organization name to search by
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-label ORGANIZATION_LABEL Organization label to search by
 --sync-date SYNC_DATE             Start date and time of the synchronization
                             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
 -h, --help                  Print help
```

2.72. HAMMER TAILORING-FILE

Manipulate Tailoring files

```
Usage:
    hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 create            Create a Tailoring file
 delete            Deletes a Tailoring file
 download            Download a Tailoring file as XML
 info             Show a Tailoring file
 list             List Tailoring files
 update            Update a Tailoring file

Options:
 -h, --help            Print help
```

2.72.1. hammer tailoring-file create

Create a Tailoring file

```
Usage:
    hammer tailoring-file create [OPTIONS]

Options:
 --location LOCATION_NAME          Name to search by
```

```
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS          REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --name NAME                  Tailoring file name
 --organization ORGANIZATION_NAME     Name to search by
 --organization-id ORGANIZATION_ID    Organization ID
 --organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --original-filename ORIGINAL_FILENAME Original file name of the XML file
 --scap-file SCAP_FILE            Tailoring file content
 -h, --help                   Print help
```

2.72.2. hammer tailoring-file delete

Deletes a Tailoring file

```
Usage:
    hammer tailoring-file delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                  Name to search by
 --organization ORGANIZATION_NAME     Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                   Print help
```

2.72.3. hammer tailoring-file download

Download a Tailoring file as XML

```
Usage:
    hammer tailoring-file download [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME             Name to search by
 --location-id LOCATION_ID
 --name NAME                  Tailoring file name
 --organization ORGANIZATION_NAME  Name to search by
```

```
--organization-id ORGANIZATION_ID Organization ID
--path PATH                   Path to directory where downloaded file will be saved
-h, --help                    Print help
```

2.72.4. hammer tailoring-file info

Show a Tailoring file

```
Usage:
    hammer tailoring-file info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME        Name to search by
 --location-id LOCATION_ID
 --name NAME                Tailoring file name
 --organization ORGANIZATION_NAME  Name to search by
 --organization-id ORGANIZATION_ID Organization ID
 -h, --help               Print help
```

2.72.5. hammer tailoring-file list

List Tailoring files

```
Usage:
    hammer tailoring-file list [OPTIONS]

Options:
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER                 Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME     Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                 Paginate results
 --per-page PER_PAGE             Number of entries per request
 --search SEARCH               Filter results
 -h, --help                 Print help

Search / Order fields:
  created_at       datetime
  filename         string
  location         string
  location_id       integer
  name            string
  organization       string
  organization_id     integer
```

2.72.6. hammer tailoring-file update

Update a Tailoring file

Usage:
    hammer tailoring-file update [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME   Name to search by
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS   REPLACE locations with given ids
                          Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --name NAME   Tailoring file name
 --new-name NEW_NAME   Tailoring file name
 --organization ORGANIZATION_NAME   Name to search by
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                          Comma separated list of values. Values containing comma should be quoted
or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
 --original-filename ORIGINAL_FILENAME Original file name of the XML file
 --scap-file SCAP_FILE   Tailoring file content
 -h, --help   Print help

2.73. HAMMER TASK

Tasks related actions.

Usage:
    hammer task [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND   Subcommand
 [ARG] ...   Subcommand arguments

Subcommands:
 info   Show task details
 list   List tasks
 progress   Show the progress of the task
 resume   Resume all tasks paused in error state

Options:
 -h, --help   Print help

2.73.1. hammer task info

Show task details

Usage:

```
hammer task info [OPTIONS]

Options:
 --id ID                    UUID of the task
 --location-id LOCATION_ID       Scope by locations
 --organization-id ORGANIZATION_ID Scope by organizations
 -h, --help                 Print help
```

2.73.2. hammer task list

List tasks

```
Usage:
    hammer task list [OPTIONS]

Options:
 --by BY                  Field to sort the results on
 --location-id LOCATION_ID       Scope by locations
 --order ORDER               Sort field and order, e.g. 'name DESC'
 --organization-id ORGANIZATION_ID Scope by organizations
 --page PAGE               Page number, starting at 1
 --per-page PER_PAGE            Number of results per page to return
 --search SEARCH             Search string
 -h, --help                Print help
```

2.73.3. hammer task progress

Show the progress of the task

```
Usage:
    hammer task progress [OPTIONS]

Options:
 --id ID                    UUID of the task
 --location LOCATION_NAME         Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE     Location title
 --name NAME                 Name to search by
 --organization ORGANIZATION_NAME     Organization name
 --organization-id ORGANIZATION_ID    Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                 Print help
```

2.73.4. hammer task resume

Resume all tasks paused in error state

```
Usage:
    hammer task resume [OPTIONS]

Options:
 --location LOCATION_NAME          Location name
 --location-id LOCATION_ID
```

```
--location-title LOCATION_TITLE        Location title
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search SEARCH                        Resume tasks matching search string
--task-ids TASK_IDS                    Resume specific tasks by ID
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--tasks TASK_NAMES                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
-h, --help                 Print help
```

2.74. HAMMER TEMPLATE

Manipulate config templates

```
Usage:
    hammer template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
 add-operatingsystem         Associate an operating system
 build-pxe-default           Update the default PXE menu on all configured TFTP servers
 clone                 Clone a provision template
 combination              Manage template combinations
 create                Create a provisioning template
 delete                Delete a provisioning template
 dump                 View provisioning template content
 info                 Show provisioning template details
 kinds                List available provisioning template kinds
 list                List provisioning templates
 remove-operatingsystem      Disassociate an operating system
 update                Update a provisioning template

Options:
 -h, --help             Print help
```

2.74.1. hammer template add-operatingsystem

Associate an operating system

```
Usage:
    hammer template add-operatingsystem [OPTIONS]

Options:
 --id ID
 --name NAME                     Name to search by
```

--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help   Print help

2.74.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

```
Usage:
   hammer template build-pxe-default [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                 Print help
```

2.74.3. hammer template clone

Clone a provision template

```
Usage:
   hammer template clone [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                  Name to search by
 --new-name NEW_NAME            Template name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                 Print help
```

2.74.4. hammer template combination

Manage template combinations

```
Usage:
   hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 create               Add a template combination
 delete               Delete a template combination
```

```
info              Show template combination
list              List template combination
update            Update template combination


Options:
-h, --help        Print help
```

2.74.4.1. hammer template combination create

Add a template combination

```
Usage:
    hammer template combination create [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME                Environment name (--environment is
deprecated: Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID               (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --hostgroup HOSTGROUP_NAME                    Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE             Hostgroup title
 --location LOCATION_NAME          Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE           Location title
 --organization ORGANIZATION_NAME              Organization name
 --organization-id ORGANIZATION_ID          Organization ID
 --organization-title ORGANIZATION_TITLE          Organization title
 --provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
 --provisioning-template-id PROVISIONING_TEMPLATE_ID
 --puppet-environment PUPPET_ENVIRONMENT_NAME      Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                        Print help
```

2.74.4.2. hammer template combination delete

Delete a template combination

```
Usage:
    hammer template combination delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE          Location title
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

2.74.4.3. hammer template combination info

Show template combination

```
Usage:
    hammer template combination info [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME                 Environment name (--environment is
deprecated: Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID                (--environment-id is deprecated: Use --puppet-
environment-id instead)
 --hostgroup HOSTGROUP_NAME                  Hostgroup name
 --hostgroup-id HOSTGROUP_ID
 --hostgroup-title HOSTGROUP_TITLE              Hostgroup title
 --id ID
 --location LOCATION_NAME                    Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE             Location title
 --organization ORGANIZATION_NAME               Organization name
 --organization-id ORGANIZATION_ID              Organization ID
 --organization-title ORGANIZATION_TITLE            Organization title
 --provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
 --provisioning-template-id PROVISIONING_TEMPLATE_ID
 --puppet-environment PUPPET_ENVIRONMENT_NAME         Puppet environment name
 --puppet-environment-id PUPPET_ENVIRONMENT_ID
 -h, --help                         Print help
```

2.74.4.4. hammer template combination list

List template combination

```
Usage:
    hammer template combination list [OPTIONS]

Options:
 --location LOCATION_NAME                    Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE             Location title
 --organization ORGANIZATION_NAME               Organization name
 --organization-id ORGANIZATION_ID              Organization ID
 --organization-title ORGANIZATION_TITLE            Organization title
 --provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
 --provisioning-template-id PROVISIONING_TEMPLATE_ID
 -h, --help                         Print help
```

2.74.4.5. hammer template combination update

Update template combination

```
Usage:
    hammer template combination update [OPTIONS]

Options:
 --environment ENVIRONMENT_NAME                 Environment name (--environment is
deprecated: Use --puppet-environment instead)
 --environment-id ENVIRONMENT_ID                (--environment-id is deprecated: Use --puppet-
environment-id instead)
```

```
--hostgroup HOSTGROUP_NAME                    Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE             Hostgroup title
--id ID
--location LOCATION_NAME                      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE               Location title
--organization ORGANIZATION_NAME              Organization name
--organization-id ORGANIZATION_ID             Organization ID
--organization-title ORGANIZATION_TITLE       Organization title
--provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME       Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                            Print help
```

2.74.5. hammer template create

Create a provisioning template

```
Usage:
    hammer template create [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --file TEMPLATE                 Path to a file that contains the template
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS          REPLACE locations with given ids
                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                         JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE          Location title
 --location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                         JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES               Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                         JSON is acceptable and preferred way for complex parameters
 --locked LOCKED                  Whether or not the template is locked for editing
                         One of true/false, yes/no, 1/0.
 --name NAME                      Template name
 --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the template
                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                         JSON is acceptable and preferred way for complex parameters
 --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                         JSON is acceptable and preferred way for complex parameters
 --organization ORGANIZATION_NAME         Organization name
 --organization-id ORGANIZATION_ID        Organization ID
 --organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
```

```
                                    JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                    JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                    JSON is acceptable and preferred way for complex parameters
 --type TYPE                        Template type. Eg. snippet, script, provision
 -h, --help                         Print help
```

2.74.6. hammer template delete

Delete a provisioning template

```
Usage:
   hammer template delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE      Location title
 --name NAME                         Name to search by
 --organization ORGANIZATION_NAME     Organization name
 --organization-id ORGANIZATION_ID    Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                          Print help
```

2.74.7. hammer template dump

View provisioning template content

```
Usage:
   hammer template dump [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE      Location title
 --name NAME                         Name to search by
 --organization ORGANIZATION_NAME     Organization name
 --organization-id ORGANIZATION_ID    Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                          Print help
```

2.74.8. hammer template info

Show provisioning template details

```
Usage:
   hammer template info [OPTIONS]
```

```
Options:
 --id ID
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                Print help
```

2.74.9. hammer template kinds

List available provisioning template kinds

```
Usage:
    hammer template kinds [OPTIONS]

Options:
 -h, --help            Print help
```

2.74.10. hammer template list

List provisioning templates

```
Usage:
    hammer template list [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --order ORDER                Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                Paginate results
 --per-page PER_PAGE            Number of entries per request
 --search SEARCH              Filter results
 -h, --help                Print help

Search / Order fields:
  default_template   Values: true, false
  environment        string
  hostgroup          string
  kind               string
  location           string
  location_id        integer
  locked             Values: true, false
  name               string
  operatingsystem    string
```

```
    organization       string
    organization_id    integer
    snippet            Values: true, false
    template           text
    vendor             string
```

2.74.11. hammer template remove-operatingsystem

Disassociate an operating system

```
Usage:
    hammer template remove-operatingsystem [OPTIONS]

Options:
 --id ID
 --name NAME                       Name to search by
 --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 -h, --help                        Print help
```

2.74.12. hammer template update

Update a provisioning template

```
Usage:
    hammer template update [OPTIONS]

Options:
 --audit-comment AUDIT_COMMENT
 --file TEMPLATE                   Path to a file that contains the template
 --id ID
 --location LOCATION_NAME               Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS            REPLACE locations with given ids
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE        Location title
 --location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --locked LOCKED                    Whether or not the template is locked for editing
                           One of true/false, yes/no, 1/0.
 --name NAME                        Name to search by
 --new-name NEW_NAME                Template name
 --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the template
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
 --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
```

containing comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
 --type TYPE   Template type. Eg. snippet, script, provision
 -h, --help   Print help

2.75. HAMMER TEMPLATE-INPUT

Manage template inputs

```
Usage:
    hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
 create           Create a template input
 delete           Delete a template input
 info             Show template input details
 list             List template inputs

Options:
 -h, --help             Print help
```

2.75.1. hammer template-input create

Create a template input

```
Usage:
    hammer template-input create [OPTIONS]

Options:
 --advanced ADVANCED                 Input is advanced
                              One of true/false, yes/no, 1/0.
 --description DESCRIPTION             Input description
 --fact-name FACT_NAME                Fact name, used when input type is fact
 --input-type INPUT_TYPE             Input type
                              Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
 --location LOCATION_NAME             Location name
 --location-id LOCATION_ID
```

```
 --location-title LOCATION_TITLE           Location title
 --name NAME                               Input name
 --options OPTIONS                         Selectable values for user inputs
                                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
 --organization ORGANIZATION_NAME          Organization name
 --organization-id ORGANIZATION_ID         Organization ID
 --organization-title ORGANIZATION_TITLE   Organization title
 --puppet-class-name PUPPET_CLASS_NAME     Puppet class name, used when input type is
puppet_parameter
 --puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when
input type is puppet_parameter
 --required REQUIRED                       Input is required
                                           One of true/false, yes/no, 1/0.
 --resource-type RESOURCE_TYPE             For values of type search, this is the resource the
value searches in
                                           Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigGroup', 'ConfigReport',
'DiscoveryRule', 'Domain', 'Environment', 'ExternalUsergroup', 'FactValue', 'Filter',
'ForemanOpenscap::ArfReport', 'ForemanOpenscap::Policy', 'ForemanOpenscap::ScapContent',
'ForemanOpenscap::TailoringFile', 'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
'ForemanVirtWhoConfigure::Config', 'Host', 'HostClass', 'Hostgroup', 'HttpProxy', 'Image',
'JobInvocation', 'JobTemplate', 'Katello::ActivationKey', 'Katello::ContentView', 'Katello::GpgKey',
'Katello::HostCollection', 'Katello::KTEnvironment', 'Katello::Product', 'Katello::Subscription',
'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium', 'Model', 'Operatingsystem',
'Organization', 'Parameter', 'PersonalAccessToken', 'ProvisioningTemplate', 'Ptable', 'Puppetclass',
'PuppetclassLookupKey', 'Realm', 'RemoteExecutionFeature', 'Report', 'ReportTemplate', 'Role',
'Setting', 'SmartProxy', 'SshKey', 'Subnet', 'Template', 'TemplateInvocation', 'Trend', 'User',
'Usergroup', 'VariableLookupKey'
 --template-id TEMPLATE_ID
 --value-type VALUE_TYPE                   Value type, defaults to plain
                                           Possible value(s): 'plain', 'search', 'date'
 --variable-name VARIABLE_NAME             Variable name, used when input type is variable
 -h, --help                                Print help
```

2.75.2. hammer template-input delete

Delete a template input

```
Usage:
    hammer template-input delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                          Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --template-id TEMPLATE_ID
 -h, --help                           Print help
```

2.75.3. hammer template-input info

Show template input details

```
Usage:
    hammer template-input info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                           Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --template-id TEMPLATE_ID
 -h, --help                            Print help
```

2.75.4. hammer template-input list

List template inputs

```
Usage:
    hammer template-input list [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER                         Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                           Paginate results
 --per-page PER_PAGE                   Number of entries per request
 --search SEARCH                       Filter results
 --template-id TEMPLATE_ID
 -h, --help                            Print help
```

2.76. HAMMER USER

Manipulate users

```
Usage:
    hammer user [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
 access-token              Managing personal access tokens
 add-role                  Assign a user role
```

```
create                  Create a user
delete                  Delete a user
info                   Show a user
list                   List all users
remove-role               Remove a user role
ssh-keys                 Managing User SSH Keys.
update                  Update a user


Options:
 -h, --help             Print help
```

2.76.1. hammer user access-token

Managing personal access tokens

```
Usage:
    hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 create                  Create a Personal Access Token for a user
 info                   Show a Personal Access Token for a user
 list                   List all Personal Access Tokens for a user
 revoke                 Revoke a Personal Access Token for a user


Options:
 -h, --help             Print help
```

2.76.1.1. hammer user access-token create

Create a Personal Access Token for a user

```
Usage:
    hammer user access-token create [OPTIONS]

Options:
 --expires-at EXPIRES_AT            Expiry Date
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE      Location title
 --name NAME
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user USER_LOGIN              User's login to search by
 --user-id USER_ID
 -h, --help                 Print help
```

2.76.1.2. hammer user access-token info

Show a Personal Access Token for a user

```
Usage:
    hammer user access-token info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                  Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user USER_LOGIN                User's login to search by
 --user-id USER_ID
 -h, --help              Print help
```

2.76.1.3. hammer user access-token list

List all Personal Access Tokens for a user

```
Usage:
    hammer user access-token list [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER               Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                 Paginate results
 --per-page PER_PAGE              Number of entries per request
 --search SEARCH             Filter results
 --user USER_LOGIN                User's login to search by
 --user-id USER_ID
 -h, --help              Print help
```

2.76.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

```
Usage:
    hammer user access-token revoke [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                  Name to search by
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
```

```
 --user USER_LOGIN                    User's login to search by
 --user-id USER_ID
 -h, --help                  Print help
```

2.76.2. hammer user add-role

Assign a user role

```
Usage:
   hammer user add-role [OPTIONS]

Options:
 --id ID
 --login LOGIN            User's login to search by
 --role ROLE_NAME          User role name
 --role-id ROLE_ID
 -h, --help             Print help
```

2.76.3. hammer user create

Create a user

```
Usage:
   hammer user create [OPTIONS]

Options:
 --admin ADMIN                          Is an admin account
                                 One of true/false, yes/no, 1/0.
 --ask-password ASK_PW                     One of true/false, yes/no, 1/0.
 --auth-source AUTH_SOURCE_NAME             Name to search by
 --auth-source-id AUTH_SOURCE_ID
 --default-location DEFAULT_LOCATION_NAME        Default location name
 --default-location-id DEFAULT_LOCATION_ID
 --default-organization DEFAULT_ORGANIZATION_NAME  Default organization name
 --default-organization-id DEFAULT_ORGANIZATION_ID
 --description DESCRIPTION
 --firstname FIRSTNAME
 --lastname LASTNAME
 --locale LOCALE                        User's preferred locale
                                 Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja',
'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
 --location LOCATION_NAME                  Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS               REPLACE locations with given ids
                                 Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE              Location title
 --location-titles LOCATION_TITLES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES                Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                 JSON is acceptable and preferred way for complex parameters
```

```
  --login LOGIN
  --mail MAIL
  --organization ORGANIZATION_NAME           Organization name
  --organization-id ORGANIZATION_ID          Organization ID
  --organization-ids ORGANIZATION_IDS         REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
  --organization-title ORGANIZATION_TITLE        Organization title
  --organization-titles ORGANIZATION_TITLES       Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
  --organizations ORGANIZATION_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
  --password PASSWORD                 Required unless user is in an external authentication
source
  --role-ids ROLE_IDS                 Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
  --roles ROLE_NAMES                 Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
  --timezone TIMEZONE                 User's timezone
                              Possible value(s): 'International Date Line West', 'American Samoa',
'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US &amp; Canada)', 'Tijuana', 'Arizona', 'Chihuahua',
'Mazatlan', 'Mountain Time (US &amp; Canada)', 'Central America', 'Central Time (US &amp;
Canada)', 'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US
&amp; 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
```

2.76.4. hammer user delete

Delete a user

```
Usage:
    hammer user delete [OPTIONS]

Options:
  --id ID
```

```
   --location LOCATION_NAME              Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE       Location title
   --login LOGIN                    User's login to search by
   --organization ORGANIZATION_NAME      Organization name
   --organization-id ORGANIZATION_ID     Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   -h, --help                 Print help
```

2.76.5. hammer user info

Show a user

```
   Usage:
      hammer user info [OPTIONS]

   Options:
    --id ID
    --location LOCATION_NAME              Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE       Location title
    --login LOGIN                    User's login to search by
    --organization ORGANIZATION_NAME      Organization name
    --organization-id ORGANIZATION_ID     Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    -h, --help                 Print help
```

2.76.6. hammer user list

List all users

```
   Usage:
      hammer user list [OPTIONS]

   Options:
    --auth-source-ldap AUTH_SOURCE_LDAP_NAME  Name to search by
    --auth-source-ldap-id AUTH_SOURCE_LDAP_ID
    --location LOCATION_NAME              Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE       Location title
    --order ORDER                    Sort field and order, eg. 'id DESC'
    --organization ORGANIZATION_NAME        Organization name
    --organization-id ORGANIZATION_ID       Organization ID
    --organization-title ORGANIZATION_TITLE   Organization title
    --page PAGE                   Paginate results
    --per-page PER_PAGE               Number of entries per request
    --role ROLE_NAME                 User role name
    --role-id ROLE_ID
    --search SEARCH                 Filter results
    --user-group USER_GROUP_NAME           Name to search by
    --user-group-id USER_GROUP_ID
    -h, --help                 Print help

   Search / Order fields:
```

```
admin              Values: true, false
description         text
firstname          string
last_login_on       datetime
lastname           string
location           string
location_id        integer
login              string
mail               string
organization       string
organization_id    integer
role               string
role_id            integer
usergroup          string
```

2.76.7. hammer user remove-role

Remove a user role

```
Usage:
    hammer user remove-role [OPTIONS]

Options:
 --id ID
 --login LOGIN              User's login to search by
 --role ROLE_NAME           User role name
 --role-id ROLE_ID
 -h, --help                 Print help
```

2.76.8. hammer user ssh-keys

Managing User SSH Keys.

```
Usage:
    hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                 Subcommand
 [ARG] ...                  Subcommand arguments

Subcommands:
 add                 Add an SSH key for a user
 delete              Delete an SSH key for a user
 info                Show an SSH key from a user
 list                List all SSH keys for a user

Options:
 -h, --help                 Print help
```

2.76.8.1. hammer user ssh-keys add

Add an SSH key for a user

```
Usage:
   hammer user ssh-keys add [OPTIONS]

Options:
 --key KEY                      Public SSH key
 --key-file KEY_FILE            Path to a SSH public key
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user USER_LOGIN                  User's login to search by
 --user-id USER_ID
 -h, --help                    Print help
```

2.76.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

```
Usage:
   hammer user ssh-keys delete [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user USER_LOGIN                  User's login to search by
 --user-id USER_ID
 -h, --help                    Print help
```

2.76.8.3. hammer user ssh-keys info

Show an SSH key from a user

```
Usage:
   hammer user ssh-keys info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
```

```
--user USER_LOGIN                 User's login to search by
--user-id USER_ID
-h, --help                Print help
```

2.76.8.4. hammer user ssh-keys list

List all SSH keys for a user

```
Usage:
    hammer user ssh-keys list [OPTIONS]

Options:
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE      Location title
 --order ORDER                 Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                  Paginate results
 --per-page PER_PAGE             Number of entries per request
 --search SEARCH              Filter results
 --user USER_LOGIN                User's login to search by
 --user-id USER_ID
 -h, --help                 Print help

Search / Order fields:
  name           string
  user_id        integer
```

2.76.9. hammer user update

Update a user

```
Usage:
    hammer user update [OPTIONS]

Options:
 --admin ADMIN                      Is an admin account
                         One of true/false, yes/no, 1/0.
 --ask-password ASK_PW              One of true/false, yes/no, 1/0.
 --auth-source AUTH_SOURCE_NAME          Name to search by
 --auth-source-id AUTH_SOURCE_ID
 --current-password CURRENT_PASSWORD        Required when user want to change own
password
 --default-location DEFAULT_LOCATION_NAME      Default location name
 --default-location-id DEFAULT_LOCATION_ID
 --default-organization DEFAULT_ORGANIZATION_NAME  Default organization name
 --default-organization-id DEFAULT_ORGANIZATION_ID
 --description DESCRIPTION
 --firstname FIRSTNAME
 --id ID
 --lastname LASTNAME
 --locale LOCALE                  User's preferred locale
```

Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-ids LOCATION_IDS   REPLACE locations with given ids
                                             Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --location-title LOCATION_TITLE   Location title
 --location-titles LOCATION_TITLES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --locations LOCATION_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --login LOGIN   User's login to search by
 --mail MAIL
 --new-login NEW_LOGIN
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                                             Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --organization-title ORGANIZATION_TITLE   Organization title
 --organization-titles ORGANIZATION_TITLES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --organizations ORGANIZATION_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --password PASSWORD   Required unless user is in an external authentication source
 --role-ids ROLE_IDS   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --roles ROLE_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
 --timezone TIMEZONE   User's timezone
                                             Possible value(s): 'International Date Line West', 'American Samoa', 'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua', 'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US & Canada)', 'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US & Canada)', 'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La Paz', 'Puerto Rico', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam', 'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest', 'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa', 'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Volgograd', 'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai', 'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok', 'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar',

'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby', 'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednekolymsk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'
```
 -h, --help                        Print help
```

2.77. HAMMER USER-GROUP

Manage user groups

```
Usage:
    hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND                Subcommand
 [ARG] ...                 Subcommand arguments

Subcommands:
 add-role               Assign a user role
 add-user                Associate an user
 add-user-group            Associate an user group
 create               Create a user group
 delete               Delete a user group
 external                View and manage user group's external user groups
 info                 Show a user group
 list                List all user groups
 remove-role             Remove a user role
 remove-user              Disassociate an user
 remove-user-group          Disassociate an user group
 update               Update a user group

Options:
 -h, --help             Print help
```

2.77.1. hammer user-group add-role

Assign a user role

```
Usage:
    hammer user-group add-role [OPTIONS]

Options:
 --id ID
 --name NAME              Name to search by
 --role ROLE_NAME           User role name
 --role-id ROLE_ID
 -h, --help             Print help
```

2.77.2. hammer user-group add-user

Associate an user

```
Usage:
```

```
      hammer user-group add-user [OPTIONS]

Options:
 --id ID
 --name NAME              Name to search by
 --user USER_LOGIN            User's login to search by
 --user-id USER_ID
 -h, --help             Print help
```

2.77.3. hammer user-group add-user-group

Associate an user group

```
Usage:
    hammer user-group add-user-group [OPTIONS]

Options:
 --id ID
 --name NAME              Name to search by
 --user-group USER_GROUP_NAME  Name to search by
 --user-group-id USER_GROUP_ID
 -h, --help             Print help
```

2.77.4. hammer user-group create

Create a user group

```
Usage:
    hammer user-group create [OPTIONS]

Options:
 --admin ADMIN                  Is an admin user group
                                One of true/false, yes/no, 1/0.
 --location LOCATION_NAME            Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME
 --organization ORGANIZATION_NAME      Organization name
 --organization-id ORGANIZATION_ID     Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --role-ids ROLE_IDS             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --roles ROLE_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --user-group-ids USER_GROUP_IDS      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --user-groups USER_GROUP_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
 --user-ids USER_IDS              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters
 --users USER_LOGINS   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
 -h, --help   Print help

2.77.5. hammer user-group delete

Delete a user group

```
Usage:
    hammer user-group delete [OPTIONS]

Options:
 --id ID
 --location 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
```

2.77.6. hammer user-group external

View and manage user group's external user groups

```
Usage:
    hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND               Subcommand
 [ARG] ...                Subcommand arguments

Subcommands:
 create               Create an external user group linked to a user group
 delete               Delete an external user group
 info                 Show an external user group for user group
 list                 List all external user groups for user group
 refresh              Refresh external user group
 update               Update external user group

Options:
 -h, --help           Print help
```

2.77.6.1. hammer user-group external create

Create an external user group linked to a user group

```
Usage:
    hammer user-group external create [OPTIONS]
```

```
Options:
 --auth-source AUTH_SOURCE_NAME          Name to search by
 --auth-source-id AUTH_SOURCE_ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                     External user group name
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user-group USER_GROUP_NAME          Name to search by
 --user-group-id USER_GROUP_ID
 -h, --help                    Print help
```

2.77.6.2. hammer user-group external delete

Delete an external user group

```
Usage:
   hammer user-group external delete [OPTIONS]

Options:
 --id ID                     ID or name external user group
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                     Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user-group USER_GROUP_NAME          Name to search by
 --user-group-id USER_GROUP_ID
 -h, --help                    Print help
```

2.77.6.3. hammer user-group external info

Show an external user group for user group

```
Usage:
   hammer user-group external info [OPTIONS]

Options:
 --id ID                     ID or name of external user group
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                     Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user-group USER_GROUP_NAME          Name to search by
 --user-group-id USER_GROUP_ID
 -h, --help                    Print help
```

2.77.6.4. hammer user-group external list

List all external user groups for user group

```
Usage:
    hammer user-group external list [OPTIONS]

Options:
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user-group USER_GROUP_NAME           Name to search by
 --user-group-id USER_GROUP_ID
 -h, --help                 Print help
```

2.77.6.5. hammer user-group external refresh

Refresh external user group

```
Usage:
    hammer user-group external refresh [OPTIONS]

Options:
 --id ID                    ID or name of external user group
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --user-group USER_GROUP_NAME           Name to search by
 --user-group-id USER_GROUP_ID
 -h, --help                 Print help
```

2.77.6.6. hammer user-group external update

Update external user group

```
Usage:
    hammer user-group external update [OPTIONS]

Options:
 --auth-source AUTH_SOURCE_NAME         Name to search by
 --auth-source-id AUTH_SOURCE_ID
 --id ID                    ID or name of external user group
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE        Location title
 --name NAME                Name to search by
 --new-name NEW_NAME                External user group name
```

```
   --organization ORGANIZATION_NAME        Organization name
   --organization-id ORGANIZATION_ID       Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --user-group USER_GROUP_NAME            Name to search by
   --user-group-id USER_GROUP_ID
   -h, --help                    Print help
```

2.77.7. hammer user-group info

Show a user group

```
   Usage:
      hammer user-group info [OPTIONS]

   Options:
    --id ID
    --location LOCATION_NAME              Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE       Location title
    --name NAME                    Name to search by
    --organization ORGANIZATION_NAME        Organization name
    --organization-id ORGANIZATION_ID       Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    -h, --help                    Print help
```

2.77.8. hammer user-group list

List all user groups

```
   Usage:
      hammer user-group list [OPTIONS]

   Options:
    --location LOCATION_NAME              Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE       Location title
    --order ORDER                  Sort field and order, eg. 'id DESC'
    --organization ORGANIZATION_NAME        Organization name
    --organization-id ORGANIZATION_ID       Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    --page PAGE                   Paginate results
    --per-page PER_PAGE              Number of entries per request
    --search SEARCH                Filter results
    -h, --help                    Print help

   Search / Order fields:
    name            string
    role            string
    role_id             integer
```

2.77.9. hammer user-group remove-role

Remove a user role
```
-
```
```

Usage:
    hammer user-group remove-role [OPTIONS]

Options:
 --id ID
 --name NAME             Name to search by
 --role ROLE_NAME            User role name
 --role-id ROLE_ID
 -h, --help            Print help

### 2.77.10. hammer user-group remove-user

Disassociate an user

Usage:
    hammer user-group remove-user [OPTIONS]

Options:
 --id ID
 --name NAME             Name to search by
 --user USER_LOGIN           User's login to search by
 --user-id USER_ID
 -h, --help            Print help

### 2.77.11. hammer user-group remove-user-group

Disassociate an user group

Usage:
    hammer user-group remove-user-group [OPTIONS]

Options:
 --id ID
 --name NAME             Name to search by
 --user-group USER_GROUP_NAME  Name to search by
 --user-group-id USER_GROUP_ID
 -h, --help            Print help

### 2.77.12. hammer user-group update

Update a user group

Usage:
    hammer user-group update [OPTIONS]

Options:
 --admin ADMIN                 Is an admin user group
                               One of true/false, yes/no, 1/0.
 --id ID
 --location LOCATION_NAME           Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE      Location title
 --name NAME                 Name to search by

```
   --new-name NEW_NAME
   --organization ORGANIZATION_NAME          Organization name
   --organization-id ORGANIZATION_ID         Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --role-ids ROLE_IDS                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --roles ROLE_NAMES                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --user-group-ids USER_GROUP_IDS          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --user-groups USER_GROUP_NAMES           Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --user-ids USER_IDS                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   --users USER_LOGINS                   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
   -h, --help                      Print help
```

2.78. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

```
Usage:
    hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
 SUBCOMMAND              Subcommand
 [ARG] ...               Subcommand arguments

Subcommands:
 create                  Create a virt-who configuration
 delete                  Delete a virt-who configuration
 deploy                   Download and execute script for the specified virt-who configuration
 fetch                   Renders a deploy script for the specified virt-who configuration
 info                    Show a virt-who configuration
 list                   List of virt-who configurations
 update                  Update a virt-who configuration

Options:
 -h, --help              Print help
```

2.78.1. hammer virt-who-config create

Create a virt-who configuration

```
Usage:
    hammer virt-who-config create [OPTIONS]
```

Options:
 --blacklist BLACKLIST   Hypervisor blacklist, applicable only when filtering mode is set to 2.

                                          Wildcards and regular expressions are supported, multiple records must be

                                          Separated by comma.
 --debug DEBUG   Enable debugging output
                                          One of true/false, yes/no, 1/0.
 --exclude-host-parents EXCLUDE_HOST_PARENTS Applicable only for esx provider type. Hosts which parent (usually

                                          ComputeResource) name is specified in comma-separated list in this

option

                                          Will NOT be reported. Wildcards and regular expressions
                                          Are supported, multiple records must be separated by comma. Put the

value

                                          Into the double-quotes if it contains special characters like comma. All
                                          New line characters will be removed in resulting configuration file, white
                                          Spaces are removed from beginning and end.
 --filter-host-parents FILTER_HOST_PARENTS   Applicable only for esx provider type. Only hosts which parent (usually

                                          ComputeResource) name is specified in comma-separated list in this

option

                                          Will be reported. Wildcards and regular expressions are supported,

multiple

                                          Records must be separated by comma. Put the value into the double-

quotes if

                                          It contains special characters like comma. All new line characters will be
                                          Removed in resulting configuration file, white spaces are removed from
                                          Beginning and end.
 --filtering-mode MODE   Hypervisor filtering mode
                                          Possible value(s): 'none', 'whitelist', 'blacklist'
 --hypervisor-id HYPERVISOR_ID   Specifies how the hypervisor will be identified.
                                          Possible value(s): 'hostname', 'uuid', 'hwuuid'
 --hypervisor-password HYPERVISOR_PASSWORD   Hypervisor password, required for all hypervisor types except for libvirt
 --hypervisor-server HYPERVISOR_SERVER   Fully qualified host name or IP address of the hypervisor
 --hypervisor-type HYPERVISOR_TYPE   Hypervisor type
                                          Possible value(s): 'esx', 'rhevm', 'hyperv', 'xen', 'libvirt', 'kubevirt'
 --hypervisor-username HYPERVISOR_USERNAME   Account name by which virt-who is to connect to the hypervisor.
 --interval INTERVAL   Configuration interval in minutes
                                          Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --name NAME   Configuration name
 --no-proxy NO_PROXY   Ignore Proxy. A comma-separated list of hostnames or domains or ip

                                          Addresses to ignore Capsule settings for. Optionally this may be set to *
                                          To bypass proxy settings for all hostnames domains or ip addresses.
 --organization ORGANIZATION_NAME   Organization name
 --organization-id ORGANIZATION_ID   Organization ID
 --organization-title ORGANIZATION_TITLE   Organization title
 --proxy PROXY   HTTP Proxy that should be used for communication between the server on

> Which virt-who is running and the hypervisors and virtualization
> managers.
> --satellite-url SATELLITE_URL   Satellite server FQDN
> --whitelist WHITELIST   Hypervisor whitelist, applicable only when filtering mode is set
> to 1.
>
>   Wildcards and regular expressions are supported, multiple records must
> be
>   Separated by comma.
> -h, --help   Print help

2.78.2. hammer virt-who-config delete

Delete a virt-who configuration

> Usage:
>   hammer virt-who-config delete [OPTIONS]
>
> Options:
> --id ID   Configuration numeric identifier
> --location LOCATION_NAME   Location name
> --location-id LOCATION_ID
> --location-title LOCATION_TITLE   Location title
> --name NAME   Name to search by
> --organization ORGANIZATION_NAME   Organization name
> --organization-id ORGANIZATION_ID   Organization ID
> --organization-title ORGANIZATION_TITLE Organization title
> -h, --help   Print help

2.78.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

> Usage:
>   hammer virt-who-config deploy [OPTIONS]
>
> Options:
> --id ID
> --location LOCATION_NAME   Location name
> --location-id LOCATION_ID
> --location-title LOCATION_TITLE   Location title
> --name NAME   Name to search by
> --organization ORGANIZATION_NAME   Organization name
> --organization-id ORGANIZATION_ID   Organization ID
> --organization-title ORGANIZATION_TITLE Organization title
> -h, --help   Print help

2.78.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

> Usage:
>   hammer virt-who-config fetch [OPTIONS]

```
Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --output, -o FILE              File where the script will be written.
 -h, --help                 Print help
```

2.78.5. hammer virt-who-config info

Show a virt-who configuration

```
Usage:
    hammer virt-who-config info [OPTIONS]

Options:
 --id ID
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --name NAME                    Name to search by
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 -h, --help                 Print help
```

2.78.6. hammer virt-who-config list

List of virt-who configurations

```
Usage:
    hammer virt-who-config list [OPTIONS]

Options:
 --location LOCATION_NAME              Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE       Location title
 --order ORDER                  Sort field and order, eg. 'id DESC'
 --organization ORGANIZATION_NAME       Organization name
 --organization-id ORGANIZATION_ID      Organization ID
 --organization-title ORGANIZATION_TITLE Organization title
 --page PAGE                    Paginate results
 --per-page PER_PAGE                Number of entries per request
 --search SEARCH               Filter results
 -h, --help                 Print help
```

2.78.7. hammer virt-who-config update

Update a virt-who configuration

```
-
```

Usage:
    hammer virt-who-config update [OPTIONS]

Options:
 --blacklist BLACKLIST   Hypervisor blacklist, applicable only when filtering mode is set
to 2.

                                           Wildcards and regular expressions are supported, multiple records must
be

                                           Separated by comma.
 --debug DEBUG   Enable debugging output
                                           One of true/false, yes/no, 1/0.
 --exclude-host-parents EXCLUDE_HOST_PARENTS Applicable only for esx provider type. Hosts
which parent (usually

                                           ComputeResource) name is specified in comma-separated list in this
option

                                           Will NOT be reported. Wildcards and regular expressions
                                           Are supported, multiple records must be separated by comma. Put the
value

                                           Into the double-quotes if it contains special characters like comma. All
                                           New line characters will be removed in resulting configuration file, white
                                           Spaces are removed from beginning and end.
 --filter-host-parents FILTER_HOST_PARENTS   Applicable only for esx provider type. Only hosts
which parent (usually

                                           ComputeResource) name is specified in comma-separated list in this
option

                                           Will be reported. Wildcards and regular expressions are supported,
multiple

                                           Records must be separated by comma. Put the value into the double-
quotes if

                                           It contains special characters like comma. All new line characters will be
                                           Removed in resulting configuration file, white spaces are removed from
                                           Beginning and end.
 --filtering-mode MODE   Hypervisor filtering mode
                                           Possible value(s): 'none', 'whitelist', 'blacklist'
 --hypervisor-id HYPERVISOR_ID   Specifies how the hypervisor will be identified.
                                           Possible value(s): 'hostname', 'uuid', 'hwuuid'
 --hypervisor-password HYPERVISOR_PASSWORD   Hypervisor password, required for all
hypervisor types except for libvirt
 --hypervisor-server HYPERVISOR_SERVER   Fully qualified host name or IP address of the
hypervisor
 --hypervisor-type HYPERVISOR_TYPE   Hypervisor type
                                           Possible value(s): 'esx', 'rhevm', 'hyperv', 'xen', 'libvirt', 'kubevirt'
 --hypervisor-username HYPERVISOR_USERNAME   Account name by which virt-who is to connect
to the hypervisor.
 --id ID   Configuration numeric identifier
 --interval INTERVAL   Configuration interval in minutes
                                           Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'
 --location LOCATION_NAME   Location name
 --location-id LOCATION_ID
 --location-title LOCATION_TITLE   Location title
 --name NAME   Name to search by
 --new-name NEW_NAME   Configuration name
 --no-proxy NO_PROXY   Ignore Proxy. A comma-separated list of hostnames or
domains or ip

                                           Addresses 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
```