Red Hat Satellite 6.14

Hammer CLI Guide

Configure and use Hammer, the Satellite command-line 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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2. In the Component field, use Documentation.

3. In the Description field, enter your suggestion for improvement. Include a link to the relevant parts of the documentation.

4. Click Submit Bug.
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


1. Storing credentials in the hammer configuration file
2. Providing credentials with each hammer command

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

### 1.2.1. Hammer Authentication Session

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

See the instructions on how to use the sessions:

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

  ```yaml
  :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:

  ```bash
  # 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:

  ```bash
  # 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:

  ```bash
  # hammer auth status
  ```

- To end the session, enter the following command:

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

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

**IMPORTANT**

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

### 1.2.3. Command Line

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

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

**NOTE**

Examples in this guide assume that you have saved credentials in the configuration file, or are using a hammer authentication session.

### 1.3. USING STANDALONE HAMMER

You can install hammer on a host running Red Hat Enterprise Linux 8 that has no Satellite Server installed, and use it to connect the host to a remote Satellite.

**Prerequisites**

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see Registering Hosts in Managing Hosts.

- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see Synchronizing Repositories in Managing Content.
  - rhel-8-for-x86_64-baseos-rpms
  - rhel-8-for-x86_64-appstream-rpms
  - satellite-utils-6.14-for-rhel-8-x86_64-rpms

**Procedure**

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

1. Enable the required repositories:
2. Enable the Satellite Utils module:

    # dnf module enable satellite-utils:el8

3. Install hammer:

    # dnf install rubygem-hammer_cli_katello

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

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

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

**NOTE**

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

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

```yaml
: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:

```yaml
: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.

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

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

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

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

  ```bash
  # hammer admin logging --all --level-production
  # satellite-maintain service restart
  ```
To list the currently recognized components, that you can set logging for:

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

To list all available logging options:

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

**Usage:**

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

1.7. INVOKING THE HAMMER SHELL

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

```
$ hammer shell
```

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

1.8. GENERATING FORMATTED OUTPUT

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

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

Output in CSV format is useful 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. USING JSON FOR COMPLEX PARAMETERS

JSON is the preferred way to describe complex parameters.

An example of JSON formatted content appears below:

```json
# hammer compute-profile values create --compute-profile-id 22 --compute-resource-id 1 --compute-attributes=
{ "cpus": 2,
"corespersocket": 2,
"memory_mb": 4096,
"firmware": "efi",
"resource_pool": "Resources",
"cluster": "Example_Cluster",
"guest_id": "rhel8",
"path": "/Datacenters/EXAMPLE/vm/",
"hardware_version": "Default",
"memoryHotAddEnabled": 0,
"cpuHotAddEnabled": 0,
"add_cdrom": 0,
"boot_order": [
  "disk",
  "network"
],
"scsi_controllers": [
  {
    "type": "ParaVirtualSCSIController",
    "key": 1000
  },
  {
    "type": "ParaVirtualSCSIController",
    "key": 1001
  }
]
}
```

1.11. 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. HAMMER CHEAT SHEET

Hammer is a command-line tool provided with Red Hat Satellite 6. You can use Hammer to configure and manage a Red Hat Satellite Server by using either CLI commands or shell script automation. The following cheat sheet provides a condensed overview of essential Hammer commands.

2.1. GENERAL INFORMATION

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<th>Description and tasks</th>
</tr>
</thead>
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<td>Display hammer commands and options, append after a subcommand to get more information</td>
</tr>
<tr>
<td>org</td>
<td>The setting is organization-specific, append --organization org_name, or set default organization with:</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td>--param-name organization_id\</td>
</tr>
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<td></td>
<td>--param-value org_ID</td>
</tr>
<tr>
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<td>The setting is location-specific, append --location loc_name, or set default location with:</td>
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<td></td>
<td>--param-name location_id \</td>
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<tr>
<td></td>
<td>--param-value loc_ID</td>
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</tbody>
</table>

Note: This cheat sheet assumes saved credentials in ~/.hammer/cli_config.yml. For more information, see Section 1.2, “Authentication”.

2.2. ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

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</tr>
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<td></td>
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<tr>
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</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
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</tr>
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<td></td>
<td>List life cycle environments:</td>
</tr>
<tr>
<td></td>
<td>hammer lifecycle-environment list</td>
</tr>
<tr>
<td><strong>content-view</strong> org</td>
<td>Create a content view:</td>
</tr>
<tr>
<td></td>
<td>hammer content-view create \</td>
</tr>
<tr>
<td></td>
<td>--name <em>cv_n</em> \</td>
</tr>
<tr>
<td></td>
<td>--description <em>cv_description</em> \</td>
</tr>
<tr>
<td></td>
<td>Add repositories to a content view:</td>
</tr>
<tr>
<td></td>
<td>hammer content-view add-repository \</td>
</tr>
<tr>
<td></td>
<td>--name <em>cv_n</em> \</td>
</tr>
<tr>
<td></td>
<td>--repository-id <em>repo_ID</em> \</td>
</tr>
<tr>
<td></td>
<td>Add Puppet modules to a content view:</td>
</tr>
<tr>
<td></td>
<td>hammer content-view puppet-module add \</td>
</tr>
<tr>
<td></td>
<td>--name <em>module_name</em> \</td>
</tr>
<tr>
<td></td>
<td>Publishing a content view:</td>
</tr>
<tr>
<td></td>
<td>hammer content-view publish \</td>
</tr>
<tr>
<td></td>
<td>--id <em>cv_ID</em> \</td>
</tr>
<tr>
<td></td>
<td>Promoting a content view:</td>
</tr>
<tr>
<td></td>
<td>hammer content-view version promote \</td>
</tr>
<tr>
<td></td>
<td>--content-view <em>cv_n</em> \</td>
</tr>
<tr>
<td></td>
<td>--to-lifecycle-environment <em>env_name</em> \</td>
</tr>
<tr>
<td></td>
<td>Incremental update of a content view:</td>
</tr>
<tr>
<td></td>
<td>hammer content-view version incremental-update \</td>
</tr>
<tr>
<td></td>
<td>--content-view-version-id <em>cv_ID</em> \</td>
</tr>
<tr>
<td></td>
<td>--packages <em>pkg_n1,</em>... \</td>
</tr>
<tr>
<td></td>
<td>--lifecycle-environment-ids <em>env_ID1,</em>...</td>
</tr>
</tbody>
</table>
## 2.4. PROVISIONING ENVIRONMENTS

<table>
<thead>
<tr>
<th>Subcommand</th>
<th>Description and tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>domain</strong></td>
<td>Create a domain:</td>
</tr>
<tr>
<td></td>
<td>hammer domain create  |</td>
</tr>
<tr>
<td></td>
<td>--name domain_name</td>
</tr>
<tr>
<td><strong>subnet</strong></td>
<td>Add a subnet:</td>
</tr>
<tr>
<td>org</td>
<td>hammer subnet create  |</td>
</tr>
<tr>
<td>loc</td>
<td>--name subnet_name    |</td>
</tr>
<tr>
<td></td>
<td>--organization-ids org_ID1,... |</td>
</tr>
<tr>
<td></td>
<td>--location-ids loc_ID1,... |</td>
</tr>
<tr>
<td></td>
<td>--domain-ids dom_ID1,... |</td>
</tr>
<tr>
<td></td>
<td>--boot-mode boot_mode |</td>
</tr>
<tr>
<td></td>
<td>--network network_address |</td>
</tr>
<tr>
<td></td>
<td>--mask netmask --ipam ipam</td>
</tr>
<tr>
<td><strong>compute-resource</strong></td>
<td>Create a compute resource:</td>
</tr>
<tr>
<td>org</td>
<td>hammer compute-resource create |</td>
</tr>
<tr>
<td>loc</td>
<td>--name cr_name |</td>
</tr>
<tr>
<td></td>
<td>--organization-ids org_ID1,... |</td>
</tr>
<tr>
<td></td>
<td>--location-ids loc_ID1,... |</td>
</tr>
<tr>
<td></td>
<td>--provider provider_name</td>
</tr>
<tr>
<td><strong>medium</strong></td>
<td>Add an installation medium:</td>
</tr>
<tr>
<td></td>
<td>hammer medium create |</td>
</tr>
<tr>
<td></td>
<td>--name med_name |</td>
</tr>
<tr>
<td></td>
<td>--path path_to_medium</td>
</tr>
<tr>
<td><strong>partition-table</strong></td>
<td>Add a partition table:</td>
</tr>
<tr>
<td></td>
<td>hammer partition-table create |</td>
</tr>
<tr>
<td></td>
<td>--name tab_name |</td>
</tr>
<tr>
<td></td>
<td>--path path_to_file |</td>
</tr>
<tr>
<td></td>
<td>--os-family os_family</td>
</tr>
<tr>
<td><strong>template</strong></td>
<td>Add a provisioning template:</td>
</tr>
<tr>
<td></td>
<td>hammer template create |</td>
</tr>
<tr>
<td></td>
<td>--name tmp_name |</td>
</tr>
<tr>
<td></td>
<td>--file path_to_template</td>
</tr>
</tbody>
</table>
Add an operating system:

```
hammer os create \
  --name os_name\n  --version version_num
```

### 2.5. ACTIVATION KEYS

<table>
<thead>
<tr>
<th>Subcommand</th>
<th>Description and tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>activation-key</strong></td>
<td>Create an activation key:</td>
</tr>
<tr>
<td><strong>org</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>hammer activation-key create \</td>
</tr>
<tr>
<td></td>
<td>--name ak_name\</td>
</tr>
<tr>
<td></td>
<td>--content-view cv_n\</td>
</tr>
<tr>
<td></td>
<td>--lifecycle-environment lc_name</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add a subscription to the activation key:</td>
</tr>
<tr>
<td></td>
<td>hammer activation-key add-subscription \</td>
</tr>
<tr>
<td></td>
<td>--id ak_ID\</td>
</tr>
<tr>
<td></td>
<td>--subscription-id sub_ID</td>
</tr>
</tbody>
</table>

### 2.6. USERS AND PERMISSIONS

<table>
<thead>
<tr>
<th>Subcommand</th>
<th>Description and tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>user</strong></td>
<td>Create a user:</td>
</tr>
<tr>
<td><strong>org</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>hammer user create \</td>
</tr>
<tr>
<td></td>
<td>--login user_name\</td>
</tr>
<tr>
<td></td>
<td>--mail user_mail\</td>
</tr>
<tr>
<td></td>
<td>--auth-source-id 1 \</td>
</tr>
<tr>
<td></td>
<td>--organization-ids org_ID1,org_ID2,...</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add a role to a user:</td>
</tr>
<tr>
<td></td>
<td>hammer user add-role \</td>
</tr>
<tr>
<td></td>
<td>--id user_id\</td>
</tr>
<tr>
<td></td>
<td>--role role_name</td>
</tr>
<tr>
<td>Subcommand</td>
<td>Description and tasks</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------</td>
</tr>
</tbody>
</table>
| **user-group** | Create a user group:  
|  | hammer user-group create 
|  |   --name \textit{ug\_name}  
|  | Add a role to a user group:  
|  | hammer user-group add-role 
|  |   --id \textit{ug\_id} 
|  |   --role \textit{role\_name}  |
| **role** | Create a role:  
|  | hammer role create 
|  |   --name \textit{role\_name}  |
| **filter** | Create a filter and add it to a role:  
|  | hammer filter create 
|  |   --role \textit{role\_name} 
|  |   --permission-ids \textit{perm\_ID1,perm\_ID2,...}  |

2.7. ERRATA

<table>
<thead>
<tr>
<th>Subcommand</th>
<th>Description and tasks</th>
</tr>
</thead>
</table>
| **erratum** | List errata:  
|  | hammer erratum list  
|  | Find erratum by CVE:  
|  | hammer erratum list --cve \textit{CVE}  
|  | Inspect erratum:  
|  | hammer erratum info --id \textit{err\_ID}  |
### Subcommand and Description

#### host

List errata applicable to a host:

```
hammer host errata list \ 
--host host_name
```

Apply errata to a host:

```
hammer host errata apply \ 
--host host_name\ 
--errata-ids err_ID1,err_ID2,...
```

#### 2.8. HOSTS

<table>
<thead>
<tr>
<th>Subcommand</th>
<th>Description and tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>hostgroup</strong></td>
<td>Create a host group:</td>
</tr>
<tr>
<td>org</td>
<td>hammer hostgroup create \</td>
</tr>
<tr>
<td>loc</td>
<td>--name hg_name \</td>
</tr>
<tr>
<td></td>
<td>--puppet-environment env_name \</td>
</tr>
<tr>
<td></td>
<td>--architecture arch_name \</td>
</tr>
<tr>
<td></td>
<td>--domain domain_name \</td>
</tr>
<tr>
<td></td>
<td>--subnet subnet_name \</td>
</tr>
<tr>
<td></td>
<td>--puppet-proxy proxy_name \</td>
</tr>
<tr>
<td></td>
<td>--puppet-ca-proxy ca-proxy_name \</td>
</tr>
<tr>
<td></td>
<td>--operatingsystem os_name \</td>
</tr>
<tr>
<td></td>
<td>--partition-table table_name \</td>
</tr>
<tr>
<td></td>
<td>--medium medium_name \</td>
</tr>
<tr>
<td></td>
<td>--organization-ids org_ID1,... \</td>
</tr>
<tr>
<td></td>
<td>--location-ids loc_ID1,...</td>
</tr>
<tr>
<td></td>
<td>Add an activation key to a host group:</td>
</tr>
<tr>
<td></td>
<td>hammer hostgroup set-parameter \</td>
</tr>
<tr>
<td></td>
<td>--hostgroup &quot;hg_name&quot; \</td>
</tr>
<tr>
<td></td>
<td>--name &quot;kt_activation_keys&quot; \</td>
</tr>
<tr>
<td></td>
<td>--value key_name</td>
</tr>
</tbody>
</table>

---
### Subcommand Description and tasks

<table>
<thead>
<tr>
<th>Subcommand</th>
<th>Description and tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>host</strong></td>
<td>Create a host (inheriting parameters from a host group):</td>
</tr>
<tr>
<td></td>
<td>hammer host create \</td>
</tr>
<tr>
<td></td>
<td>--name host_name \</td>
</tr>
<tr>
<td></td>
<td>--hostgroup hg_name \</td>
</tr>
<tr>
<td></td>
<td>--interface=&quot;primary=true, \</td>
</tr>
<tr>
<td></td>
<td>mac=mac_addr, ip=ip_addr, \</td>
</tr>
<tr>
<td></td>
<td>provision=true&quot; \</td>
</tr>
<tr>
<td></td>
<td>--organization-id org_ID \</td>
</tr>
<tr>
<td></td>
<td>--location-id loc_ID \</td>
</tr>
<tr>
<td></td>
<td>--ask-root-password yes</td>
</tr>
</tbody>
</table>

| **job-template** | Add a job template for remote execution: |
|                 | hammer job-template create \ |
|                 | --file path \ |
|                 | --name template_name \ |
|                 | --provider-type SSH \ |
|                 | --job-category category_name |

| **job-invocation** | Invoke a remote job: |
|                   | hammer job-invocation create \ |
|                   | --job-template template_name \ |
|                   | --inputs key1=value,... \ |
|                   | --search-query query |
|                   | Monitor the remote job: |
|                   | hammer job-invocation output \ |
|                   | --id job_id --host host_name |

### 2.9. TASKS

<table>
<thead>
<tr>
<th>Subcommand</th>
<th>Description and tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>task</strong></td>
<td>List all tasks:</td>
</tr>
<tr>
<td></td>
<td>hammer task list</td>
</tr>
<tr>
<td></td>
<td>Monitor progress of a running task:</td>
</tr>
<tr>
<td></td>
<td>hammer task progress \</td>
</tr>
<tr>
<td></td>
<td>--id task_ID</td>
</tr>
</tbody>
</table>
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 6.14.

### 3.1. HAMMER

**Usage:**

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

**Parameters:**

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

**Subcommands:**

- **activation-key**: Manipulate activation keys
- **admin**: Administrative server-side tasks
- **ansible**: Manage foreman ansible
- **architecture**: Manipulate architectures
- **arf-report**: Manipulate compliance reports
- **audit**: Search audit trails.
- **auth**: Foreman connection login/logout
- **auth-source**: Manipulate auth sources
- **bookmark**: Manage bookmarks
- **bootdisk**: Download boot disks
- **capsule**: Manipulate capsule
- **compute-profile**: Manipulate compute profiles
- **compute-resource**: Manipulate compute resources
- **config-report**: Browse and read reports
- **content-credentials**: Manipulate content credentials on the server
- **content-export**: Prepare content for export to a disconnected Katello
- **content-import**: Import content from an upstream archive.
- **content-units**: Manipulate content units
- **content-view**: Manipulate content views
- **deb-package**: Manipulate deb packages
- **defaults**: Defaults management
- **discovery**: Manipulate discovered hosts.
- **discovery-rule**: Manipulate discovered rules.
- **docker**: Manipulate docker content
- **domain**: Manipulate domains
- **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
- **host**: Manipulate hosts
- **host-collection**: Manipulate host collections
- **host-registration**: Host Registration
- **hostgroup**: Manipulate hostgroups
- **http-proxy**: Manipulate http proxies
- **import-templates**: Import templates from a git repo or a directory on the server
- **job-invocation**: Manage job invocations
<table>
<thead>
<tr>
<th>Command</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>job-template</td>
<td>Manage job templates</td>
</tr>
<tr>
<td>lifecycle-environment</td>
<td>Manipulate lifecycle_environments on the server</td>
</tr>
<tr>
<td>location</td>
<td>Manipulate locations</td>
</tr>
<tr>
<td>mail-notification</td>
<td>Manage mail notifications</td>
</tr>
<tr>
<td>medium</td>
<td>Manipulate installation media</td>
</tr>
<tr>
<td>model</td>
<td>Manipulate hardware models</td>
</tr>
<tr>
<td>module-stream</td>
<td>View Module Streams</td>
</tr>
<tr>
<td>organization</td>
<td>Manipulate organizations</td>
</tr>
<tr>
<td>os</td>
<td>Manipulate operating system</td>
</tr>
<tr>
<td>package</td>
<td>Manipulate packages</td>
</tr>
<tr>
<td>package-group</td>
<td>Manipulate package groups</td>
</tr>
<tr>
<td>partition-table</td>
<td>Manipulate partition tables</td>
</tr>
<tr>
<td>ping</td>
<td>Get the status of the server and/or it's subcomponents</td>
</tr>
<tr>
<td>policy</td>
<td>Manipulate policies</td>
</tr>
<tr>
<td>prebuild-bash-completion</td>
<td>Prepare map of options and subcommands for Bash completion</td>
</tr>
<tr>
<td>product</td>
<td>Manipulate products</td>
</tr>
<tr>
<td>proxy</td>
<td>Manipulate smart proxies</td>
</tr>
<tr>
<td>realm</td>
<td>Manipulate realms</td>
</tr>
<tr>
<td>recurring-logic</td>
<td>Recurring logic related actions</td>
</tr>
<tr>
<td>remote-execution-feature</td>
<td>Manage remote execution features</td>
</tr>
<tr>
<td>report</td>
<td>Browse and read reports</td>
</tr>
<tr>
<td>report-template</td>
<td>Manipulate report templates</td>
</tr>
<tr>
<td>repository</td>
<td>Manipulate repositories</td>
</tr>
<tr>
<td>repository-set</td>
<td>Manipulate repository sets on the server</td>
</tr>
<tr>
<td>role</td>
<td>Manage user roles</td>
</tr>
<tr>
<td>scap-content</td>
<td>Manipulate SCAP contents</td>
</tr>
<tr>
<td>scap-content-profile</td>
<td>Manipulate Scap Content Profiles</td>
</tr>
<tr>
<td>settings</td>
<td>Change server settings</td>
</tr>
<tr>
<td>shell</td>
<td>Interactive shell</td>
</tr>
<tr>
<td>simple-content-access</td>
<td>Simple content access commands</td>
</tr>
<tr>
<td>srpm</td>
<td>Manipulate source RPMs</td>
</tr>
<tr>
<td>status</td>
<td>Get the complete status of the server and/or it's subcomponents</td>
</tr>
<tr>
<td>subnet</td>
<td>Manipulate subnets</td>
</tr>
<tr>
<td>subscription</td>
<td>Manipulate subscriptions</td>
</tr>
<tr>
<td>sync-plan</td>
<td>Manipulate sync plans</td>
</tr>
<tr>
<td>tailoring-file</td>
<td>Manipulate Tailoring files</td>
</tr>
<tr>
<td>task</td>
<td>Tasks related actions.</td>
</tr>
<tr>
<td>template</td>
<td>Manipulate provisioning templates</td>
</tr>
<tr>
<td>template-input</td>
<td>Manage template inputs</td>
</tr>
<tr>
<td>user</td>
<td>Manipulate users</td>
</tr>
<tr>
<td>user-group</td>
<td>Manage user groups</td>
</tr>
<tr>
<td>virt-who-config</td>
<td>Manage Virt Who configurations</td>
</tr>
<tr>
<td>webhook</td>
<td>Manage webhooks</td>
</tr>
<tr>
<td>webhook-template</td>
<td>Manipulate webhook templates</td>
</tr>
</tbody>
</table>

Options:

`--[no-]use-defaults` Enable/disable stored defaults. Enabled by default
`--autocomplete VALUE` Get list of possible endings
`--csv` Output as CSV (same as `--output=csv`)
`--csv-separator VALUE` Character to separate the values
`--fetch-ca-cert VALUE` Fetch CA certificate from server and exit
`--interactive BOOLEAN` Explicitly turn interactive mode on/off
`--no-headers` Hide headers from output
`--output ENUM` Set output format
  Possible value(s): 'base', 'table', 'silent', 'csv', 'yaml', 'json'
`--output-file VALUE` Path to custom output file
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

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

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

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

Options:
-h, --help Print help

3.2.1. hammer activation-key add-host-collection

Associate a resource

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

Options:
--host-collection VALUE Host collection name to search by
--host-collection-id NUMBER Id of the host collection
--id VALUE ID of the activation key
--name VALUE Activation key name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.2.2. hammer activation-key add-subscription

Add subscription

Usage:
hammer activation-key add-subscription [OPTIONS]
Options:
--id NUMBER ID of the activation key
--name VALUE Activation key name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--quantity NUMBER Quantity of this subscription to add
--subscription VALUE Subscription name to search by
--subscription-id NUMBER Subscription identifier
--subscriptions SCHEMA Array of subscriptions to add
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

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

--subscriptions "id=<string>

3.2.3. hammer activation-key content-override

Override product content defaults

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

Options:
--content-label VALUE Label of the content
--id NUMBER ID of the activation key
--name VALUE Activation key name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--override-name VALUE 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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.2.4. hammer activation-key copy

Copy an activation key

Usage:
   hammer activation-key copy [OPTIONS]

Options:
--id NUMBER                   ID of the activation key
--name VALUE                  Activation key name to search by
--new-name VALUE              Name of new activation key
--organization VALUE          Organization name to search by
--organization-id NUMBER      Organization identifier
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
### 3.2.5. hammer activation-key create

Create an activation key

#### Usage:

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

#### Options:

- `--auto-attach BOOLEAN` Auto attach subscriptions upon registration
- `--content-view VALUE` Content view name to search by
- `--content-view-id NUMBER` Content view id
- `--description VALUE` Description
- `--environment VALUE` Lifecycle environment name to search by (`--environment` is deprecated: Use `--lifecycle-environment` instead)
- `--environment-id NUMBER` (`--environment-id` is deprecated: Use `--lifecycle-environment-id` instead)
- `--lifecycle-environment VALUE` Lifecycle environment name to search by
- `--lifecycle-environment-id NUMBER` Environment id
- `--max-hosts NUMBER` Maximum number of registered content hosts
- `--name VALUE` Name
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization identifier
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--purpose-addons LIST` Sets the system add-ons
- `--purpose-role VALUE` Sets the system purpose usage
- `--purpose-usage VALUE` Sets the system purpose usage
- `--release-version VALUE` Content release version
- `--service-level VALUE` Service level
- `--unlimited-hosts` Set hosts max to unlimited
- `-h, --help` Print help

#### Option details:

Here you can find option types and the value an option can accept:

- `BOOLEAN` One of true/false, yes/no, 1/0
- `DATETIME` Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- `ENUM` Possible values are described in the option's description
- `FILE` Path to a file
- `KEY_VALUE_LIST` Comma-separated list of key=value.
  
  JSON is acceptable and preferred way for such parameters
- `LIST` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for such parameters
- `MULTIENUM` Any combination of possible values described in the option's description
- `NUMBER` Numeric value. Integer
- `SCHEMA` Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- `VALUE` Value described in the option's description. Mostly simple string
3.2.6. hammer activation-key delete

Destroy an activation key

Usage:
hammer activation-key <delete|destroy> [OPTIONS]

Options:
--id NUMBER                   ID of the activation key
--name VALUE                  Activation key name to search by
--organization VALUE          Organization name to search by
--organization-id NUMBER
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
-h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.2.7. hammer activation-key host-collections

List associated host collections

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

Options:
--available-for VALUE       Interpret specified object to return only Host Collections that can be associated with specified object. The value 'host' is supported.
--fields LIST               Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN       Whether or not to show all results
--host-id NUMBER            Filter products by host id
--id VALUE                  ID of activation key
--name VALUE                Name of activation key
--organization VALUE        Organization name to search by
--organization-id NUMBER    Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--sort-by VALUE             Field to sort the results on
--sort-order VALUE          How to order the sorted results (e.g. ASC for ascending)
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.2.8. hammer activation-key info

Show an activation key

**Usage:**
```
hammer activation-key <info|show> [OPTIONS]
```

**Options:**
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id NUMBER` ID of the activation key
- `--name VALUE` Activation key name to search by
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization identifier
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `-h, --help` Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Auto attach</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Release version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 3.2.9. hammer activation-key list

List activation keys

**Usage:**

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

**Options:**

- `--content-view VALUE`: Content view name to search by
- `--content-view-id NUMBER`: Content view identifier
- `--environment VALUE`: Lifecycle environment name to search by (--environment is deprecated: Use `--lifecycle-environment` instead)
- `--environment-id NUMBER`: Environment identifier
- `--fields LIST`: Show specified fields or predefined field sets only. (See below)
- `--full-result BOOLEAN`: Whether or not to show all results
- `--lifecycle-environment VALUE`: Lifecycle environment name to search by
- `--lifecycle-environment-id NUMBER`: Environment identifier
- `--name VALUE`: Activation key name to filter by
- `--order VALUE`: Sort field and order, eg. 'id DESC'
- `--organization VALUE`: Organization name to search by
- `--organization-id NUMBER`: Organization identifier
- `--organization-label VALUE`: Organization label to search by
- `--organization-title VALUE`: Organization title
- `--page NUMBER`: Page number, starting at 1
- `--per-page NUMBER`: Number of results per page to return
--search VALUE          Search string
-h, --help              Print help

Predefined field sets:
-------------------------------|-----|---------|-----|
FIELDS                | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----|
Id                    | x   | x       | x
Name                  | x   | x       | x
Host limit            | x   | x       |
Lifecycle environment | x   | x       |
Content view          | x   | x       |
-------------------------------|-----|---------|-----|

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:
addon               string
content_view        string
content_view_id     integer
description         text
environment         string
name                string
organization_id     integer
role                string
subscription_id     string
subscription_name   string
usage               string

3.2.10. hammer activation-key product-content

List associated products

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

Options:
    --content-access-mode-all BOOLEAN Get all content available, not just that provided by subscriptions
--content-access-mode-env BOOLEAN Limit content to just that available in the activation key’s content view

--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE ID of the activation key
--name VALUE Activation key name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gpg key</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default enabled?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.2.11. hammer activation-key remove-host-collection

Disassociate a resource

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

Options:
--host-collection VALUE Host collection name to search by
--host-collection-id NUMBER Id of the host collection
--id VALUE ID of the activation key
3.2.12. hammer activation-key remove-subscription

Remove subscription

Usage:
hammer activation-key remove-subscription [OPTIONS]

Options:
--id NUMBER ID of the activation key
--name VALUE Activation key name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--subscription-id VALUE ID of subscription
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.2.13. hammer activation-key subscriptions

List associated subscriptions

Usage:
   hammer activation-key subscriptions [OPTIONS]

Options:
   --activation-key VALUE        Activation key name to search by
   --activation-key-id VALUE     Activation key ID
   --available-for VALUE         Object to show subscriptions available for, either 'host' or 'activation_key'
   --fields LIST                 Show specified fields or predefined field sets only. (See below)
   --full-result BOOLEAN         Whether or not to show all results
   --host VALUE                  Host name
   --host-id VALUE               Id of a host
   --id VALUE                    ID of the activation key
   --match-host BOOLEAN          Ignore subscriptions that are unavailable to the specified host
   --match-installed BOOLEAN     Return subscriptions that match installed products of the specified host
   --name VALUE                  Activation key name to search by
   --no-overlap BOOLEAN          Return subscriptions which do not overlap with a currently-attached subscription
   --order VALUE                 Sort field and order, eg. 'id DESC'
   --organization VALUE          Organization name to search by
   --organization-id NUMBER      Organization ID
   --organization-label VALUE    Organization label to search by
   --organization-title VALUE    Organization title
   --page NUMBER                 Page number, starting at 1
   --per-page NUMBER             Number of results per page to return
   --search VALUE                Search string
   -h, --help                    Print help

Predefined field sets:

----------|-----|--------
FIELDS    | ALL | DEFAULT
----------|-----|--------
Id        | x   | x
Name      | x   | x
Attached  | x   | x
Quantity  | x   | x
Start date| x   | x
End date  | x   | x
Support   | x   | x
Contract  | x   | x
Account   | x   | x
----------|-----|--------

Option details:
Here you can find option types and the value an option can accept:
3.2.14. hammer activation-key update

Update an activation key

Usage:

hammer activation-key update [OPTIONS]

Options:

--auto-attach BOOLEAN Auto attach subscriptions upon registration
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view id
--description VALUE Description
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use
  --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER ID of the activation key
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment id
--max-hosts NUMBER Maximum number of registered content hosts
--name VALUE Name
--new-name VALUE Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--purpose-addons LIST Sets the system add-ons
--purpose-role VALUE Sets the system purpose usage
--purpose-usage VALUE Sets the system purpose usage
--release-version VALUE Content release version
--service-level VALUE Service level
--unlimited-hosts Set hosts max to unlimited
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.3. 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

3.3.1. hammer admin logging

Logging verbosity level setup

Usage:
hammer admin logging [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
3.4. 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

3.4.1. hammer ansible roles

Manage ansible roles

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

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

Subcommands:
    delete, destroy       Deletes Ansible role
    fetch                 Fetch Ansible roles available to be synced
    import                DEPRECATED: Import Ansible roles
    info, show            Show role
    list, index           List Ansible roles
    obsolete              DEPRECATED: Obsolete Ansible roles
    play-hostgroups       Runs all Ansible roles on hostgroups
    play-hosts            Runs all Ansible roles on hosts
    sync                  Sync Ansible roles

Options:
    -h, --help            Print help
3.4.1.1. hammer ansible roles delete

Deletes Ansible role

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

Options:
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
VALUE  Value described in the option's description. Mostly simple string

3.4.1.2. hammer ansible roles fetch

Fetch Ansible roles available to be synced

Usage:
hammer ansible roles fetch [OPTIONS]

Options:
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--proxy-id VALUE  Capsule to fetch from
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:
3.4.1.3. hammer ansible roles import

DEPRECATED: Import Ansible roles

Usage:
hammer ansible roles import [OPTIONS]

Options:
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE Capsule to import from
--role-names LIST Ansible role names to be imported
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.4.1.4. hammer ansible roles info

Show role
Usage:
hammer ansible roles <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.4.1.5. hammer ansible roles list

List Ansible roles

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. ’<field> DESC’
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--page NUMBER  Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE  Filter results
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>BOOLEAN</th>
<th>One of true/false, yes/no, 1/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

Search / Order fields:

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

3.4.1.6. hammer ansible roles obsolete

DEPRECATED: Obsolete Ansible roles

Usage:

hammer ansible roles obsolete [OPTIONS]

Options:

--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
3.4.1.7. hammer ansible roles play-hostgroups

Runs all Ansible roles on hostgroups

Usage:
hammer ansible roles play-hostgroups [OPTIONS]

Options:
--hostgroup-ids LIST          IDs of hostgroups to play roles on
--hostgroup-titles LIST
--hostgroups LIST
--location VALUE             Set the current location context for the request
--location-id NUMBER         Set the current location context for the request
--location-title VALUE       Set the current location context for the request
--organization VALUE         Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
3.4.1.8. hammer ansible roles play-hosts

Runs all Ansible roles on hosts

Usage:
   hammer ansible roles play-hosts [OPTIONS]

Options:
   --host-ids LIST           IDs of hosts to play roles on
   --hosts LIST              
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-title VALUE    Set the current location context for the request
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.4.1.9. hammer ansible roles sync

Sync Ansible roles

Usage:
   hammer ansible roles sync [OPTIONS]

Options:
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-title VALUE    Set the current location context for the request
   --organization VALUE      Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE Capsule to sync from
--role-names LIST Ansible role names to be synced
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.4.2. hammer ansible variables

Manage ansible variables

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

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

Subcommands:
  add-matcher Create an override value for a specific ansible variable
  create Create Ansible variable
  delete, destroy Deletes Ansible variable
  import DEPRECATED: Import Ansible variables. This will only import variables for already existing roles, it will not import any new roles
  info, show Show variable
  list, index List Ansible variables
  obsolete DEPRECATED: 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

3.4.2.1. hammer ansible variables add-matcher

Create an override value for a specific ansible variable
Usage:
   hammer ansible variables add-matcher [OPTIONS]

Options:
   --ansible-variable VALUE  Name to search by
   --ansible-variable-id VALUE
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-title VALUE    Set the current location context for the request
   --match VALUE             Override match
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --value VALUE             Override value, required if omit is false
   -h, --help                Print help

Option details:
   Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

3.4.2.2. hammer ansible variables create

Create Ansible variable

Usage:
   hammer ansible variables create [OPTIONS]

Options:
   --ansible-role VALUE     Name to search by
   --ansible-role-id NUMBER Role ID
   --avoid-duplicates BOOLEAN Remove duplicate values (only array type)
   --default-value VALUE    Default value of variable
   --description VALUE      Description of variable
   --hidden-value BOOLEAN   When enabled the parameter is hidden in the UI
   --location VALUE         Set the current location context for the request
   --location-id NUMBER     Set the current location context for the request
   --location-title VALUE   Set the current location context for the request
   --merge-default BOOLEAN  Include default value when merging all matching values
   --merge-overrides BOOLEAN Merge all matching values (only array/hash type)
   --organization VALUE     Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--override BOOLEAN Whether to override variable or not
--override-value-order VALUE The order in which values are resolved
--validator-rule VALUE Used to enforce certain values for the parameter values
--validator-type ENUM Types of validation values
    Possible value(s): 'regexp', 'list'
--variable VALUE Name of variable
--variable-type ENUM Types of variable values
    Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                   'yaml', 'json'
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.4.2.3. hammer ansible variables delete

Deletes Ansible variable

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

Options:
   --id VALUE
   --location VALUE Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE Name to search by
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
3.4.2.4. hammer ansible variables import

DEPRECATED: 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 VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--proxy-id VALUE       Capsule to import from
-h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string

3.4.2.5. hammer ansible variables info

Show variable

Usage:
    hammer ansible variables <info|show> [OPTIONS]
Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Variable</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Role</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Role id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hidden value?</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Validator/type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Validator/rule</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/override</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/merge overrides</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/merge default value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/avoid duplicates</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/order</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/values/id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/values/match</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Override values/values/value</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.4.2.6. hammer ansible variables list

List Ansible variables

Usage:
hammer ansible variables <list[index>] [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. ‘<field> DESC’
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, ‘all’ to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
--------------|-----|--------
FIELDS | ALL | DEFAULT
--------------|-----|--------
Id | x | x
Variable | x | x
Default value | x | x
Type | x | x
Role | x | x
Role id | x | x
--------------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
    LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

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

### 3.4.2.7. hammer ansible variables obsolete

**DEPRECATED:** 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 VALUE`  Set the current location context for the request
- `--location-id NUMBER`  Set the current location context for the request
- `--location-title VALUE`  Set the current location context for the request
- `--organization VALUE`  Set the current organization context for the request
- `--organization-id NUMBER`  Set the current organization context for the request
- `--organization-title VALUE`  Set the current organization context for the request
- `--proxy-id VALUE`  Capsule to import from
- `-h, --help`  Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

### 3.4.2.8. hammer ansible variables remove-matcher

Destroy an override value

**Usage:**

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

**Options:**

- `--id VALUE`
- `--location VALUE`  Set the current location context for the request
- `--location-id NUMBER`  Set the current location context for the request
- `--location-title VALUE`  Set the current location context for the request
--name VALUE                  Name to search by
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.4.2.9. hammer ansible variables update

Updates Ansible variable

Usage:
hammer ansible variables update [OPTIONS]

Options:
--ansible-role VALUE          Name to search by
--ansible-role-id NUMBER      Role ID
--avoid-duplicates BOOLEAN    Remove duplicate values (only array type)
--default-value VALUE         Default value of variable
--description VALUE           Description of variable
--hidden-value BOOLEAN        When enabled the parameter is hidden in the UI
--id VALUE
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--merge-default BOOLEAN       Include default value when merging all matching values
--merge-overrides BOOLEAN     Merge all matching values (only array/hash type)
--name VALUE                  Name to search by
--new-name VALUE
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--override BOOLEAN            Whether to override variable or not
--override-value-order LIST   The order in which values are resolved
--validator-rule VALUE        Used to enforce certain values for the parameter values
--validator-type ENUM         Types of validation values
                    Possible value(s): 'regexp', 'list'
--variable VALUE              Name of variable
---variable-type ENUM       Types of variable values
                  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                     'yaml', 'json'
-h, --help              Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.5. HAMMER ARCHITECTURE
Manipulate architectures

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

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

Subcommands:
    add-operatingsystem    Associate an operating system
    create                 Create an architecture
    delete, destroy        Delete an architecture
    info, show             Show an architecture
    list, index            List all architectures
    remove-operatingsystem Disassociate an operating system
    update                 Update an architecture

Options:
    -h, --help              Print help

3.5.1. hammer architecture add-operatingsystem
Associate an operating system

Usage:
    hammer architecture add-operatingsystem [OPTIONS]

Options:
--id VALUE
   Architecture name
--name VALUE
   Operating system title
--operatingsystem VALUE
--operatingsystem-id NUMBER
-h, --help
Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

3.5.2. hammer architecture create

Create an architecture

Usage:
   hammer architecture create [OPTIONS]

Options:
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--operatingsystem-ids LIST Operating system IDs
--operatingsystems LIST
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help          Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash.
   JSON is acceptable and preferred way for such parameters
3.5.3. hammer architecture delete

Delete an architecture

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Architecture name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.5.4. hammer architecture info

Show an architecture

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Operating systems/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 3.5.5. hammer architecture list

List all architectures

**Usage:**

```
hammer architecture <list|index> [OPTIONS]
```

**Options:**

- **--fields LIST**: Show specified fields or predefined field sets only. (See below)
- **--location VALUE**: Set the current location context for the request
- **--location-id NUMBER**: Set the current location context for the request
- **--location-title VALUE**: Set the current location context for the request
- **--operatingsystem VALUE**: Operating system title
- **--operatingsystem-id NUMBER**: ID of operating system
- **--order VALUE**: Sort and order by a searchable field, e.g. '<field> DESC'
- **--organization VALUE**: Set the current organization context for the request
- **--organization-id NUMBER**: Set the current organization context for the request
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0
- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**
  Possible values are described in the option’s description
- **FILE**
  Path to a file
- **KEY_VALUE_LIST**
  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**
  Any combination of possible values described in the option's description
- **NUMBER**
  Numeric value. Integer
- **SCHEMA**
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**
  Value described in the option’s description. Mostly simple string

Search / Order fields:

- **name**
  string

### 3.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

#### Usage:

hammer architecture remove-operatingsystem [OPTIONS]

#### Options:

- --id VALUE
- --name VALUE
- --operatingsystem VALUE
- --operatingsystem-id NUMBER
- -h, --help

#### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0
- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**
  Possible values are described in the option’s description
3.5.7. hammer architecture update

Update an architecture

Usage:
hammer architecture update [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--operatingsystem-ids LIST Operating system IDs
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.6. HAMMER ARF-REPORT

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

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

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

Options:
   -h, --help            Print help

3.6.1. hammer arf-report delete

Delete an ARF Report

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

Options:
   --id VALUE
   --location VALUE     Name to search by
   --location-id NUMBER Set the current location context for the request
   --organization VALUE Name to search by
   --organization-id NUMBER Set the current organization context for the request
   -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

3.6.2. hammer arf-report download

Download bzipped ARF report
Usage:
hammer arf-report download [OPTIONS]

Options:
--id VALUE
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--path VALUE Path to directory where downloaded file will be saved
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.6.3. hammer arf-report download-html

Download ARF report in HTML

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

Options:
--id VALUE
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--path VALUE Path to directory where downloaded file will be saved
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
### 3.6.4. hammer arf-report info

Show an ARF report

**Usage:**

```
hammer arf-report <info|show> [OPTIONS]
```

**Options:**

- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE`
- `--location VALUE` Name to search by
- `--location-id NUMBER` Set the current location context for the request
- `--organization VALUE` Name to search by
- `--organization-id NUMBER` Set the current organization context for the request
- `-h, --help` Print help

**Predefined field sets:**

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

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.6.5. hammer arf-report list

List ARF reports

Usage:
  hammer arf-report <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Reported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Openscap proxy name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Policy name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Passed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Othered</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>BOOLEAN</th>
<th>One of true/false, yes/no, 1/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
</tbody>
</table>
**NUMBER**  Numeric value. Integer
**SCHEMA**  Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
**VALUE**  Value described in the option's description. Mostly simple string

Search / Order fields:
- compliance_policy  string
- compliance_status  Values: compliant, incompliant, inconclusive
- comply_with  string
- eventful  Values: true, false
- host  string
- host_collection  string
- host_id  integer
- host_owner_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

### 3.7. HAMMER AUDIT

Search audit trails.

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

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

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

**Options:**
- `-h, --help`  Print help
3.7.1. hammer audit info

Show an audit

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

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help

Predefined field sets:
--------------------------|-----|---------|-----
FIELDS                    | ALL | DEFAULT | THIN
--------------------------|-----|---------|-----
Id                        | x   | x       | x
At                        | x   | x       |
Ip                        | x   | x       |
User                      | x   | x       |
Action                    | x   | x       |
Audit type                | x   | x       |
Audit record              | x   | x       |
Request uuid              | x   | x       |
Audited changes/attribute | x   | x       |
Audited changes/value     | x   | x       |
Audited changes/old       | x   | x       |
Audited changes/new       | x   | x       |
--------------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.7.2. hammer audit list
List all audits

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

Options:
   --fields LIST   Show specified fields or predefined field sets only. (See below)
   --location VALUE Set the current location context for the request
   --location-id NUMBER   Set the current location context for the request
   --location-title VALUE  Set the current location context for the request
   --order VALUE        Sort and order by a searchable field, e.g. `<field> DESC`
   --organization VALUE   Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   --page NUMBER        Page number, starting at 1
   --per-page VALUE     Number of results per page to return, 'all' to return all results
   --search VALUE       Filter results
   -h, --help           Print help

Predefined field sets:
-----------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id | x | x | x
At | x | x |
Ip | x | x |
User | x | x |
Action | x | x |
Audit type | x | x |
Audit record | x | x |
Request uuid | x | |
-----------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
action string
auditable_id integer
authored_by_user string
authored_by_user.id integer
3.8. 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

3.8.1. hammer auth login

Set credentials

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

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

Subcommands:
  basic  Provide username and password
  basic-external  Authenticate against external source (IPA/PAM) with credentials
  negotiate  Negotiate the login credentials from the auth ticket (Kerberos)
  oauth  Supports for both with/without 2fa

Options:
- -h, --help  Print help

3.8.1.1. hammer auth login basic

Provide username and password

Usage:
hammer auth login basic [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>
3.8.1.2. hammer auth login basic-external

Authenticate against external source (IPA/PAM) with credentials

Usage:
hammer auth login basic-external [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

```
VALUE               Value described in the option's description. Mostly simple string
```

3.8.1.3. hammer auth login negotiate

Negotiate the login credentials from the auth ticket (Kerberos)

Usage:
hammer auth login negotiate [OPTIONS]

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

3.8.1.4. hammer auth login oauth

Supports for both with/without 2fa

Usage:
hammer auth login oauth [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

```
BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
```
LIST
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM
Any combination of possible values described in the option’s description
NUMBER
Numeric value. Integer
SCHEMA
Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE
Value described in the option’s description. Mostly simple string

3.8.2. hammer auth logout
Wipe your credentials

Usage:
  hammer auth logout [OPTIONS]

Options:
  -h, --help                  Print help

3.8.3. hammer auth status
Information about current connections

Usage:
  hammer auth status [OPTIONS]

Options:
  -h, --help                  Print help

3.9. HAMMER AUTH-SOURCE
Manipulate auth sources

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

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

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

Options:
  -h, --help               Print help

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

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

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

Options:
-h, --help Print help

3.9.1.1. hammer auth-source external info

Show an external authentication source

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.9.1.2. hammer auth-source external list

List external authentication sources

Usage:
hammer auth-source external <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

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

3.9.1.3. hammer auth-source external update

Update organization and location for Auth Source

Usage:
hammer auth-source external update [OPTIONS]

Options:
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--new-name VALUE
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.9.2. hammer auth-source ldap

Manage LDAP auth sources

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

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

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

Options:
-h, --help        Print help

3.9.2.1. hammer auth-source ldap create

Create an LDAP authentication source

Usage:
hammer auth-source ldap create [OPTIONS]

Options:
--account VALUE
--account-password VALUE  Required if onthefly_register is true
--attr-firstname VALUE    Required if onthefly_register is true
--attr-lastname VALUE     Required if onthefly_register is true
--attr-login VALUE        Required if onthefly_register is true
--attr-mail VALUE         Required if onthefly_register is true
--attr-photo VALUE
--base-dn VALUE
--groups-base VALUE       Groups base DN
--host VALUE              The hostname of the LDAP server
--ldap-filter VALUE       LDAP filter
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-ids LIST      REPLACE locations with given ids
--location-title VALUE    Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--onthefly-register BOOLEAN  Set the current organization context for the request
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--port NUMBER            Defaults to 389
--server-type ENUM       Type of the LDAP server
                        Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls BOOLEAN
--use-netgroups BOOLEAN  Use NIS netgroups instead of posix groups, applicable only when
server_type is
posix or free_ipa
--usergroup-sync BOOLEAN      Sync external user groups on login
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

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

Options:
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
3.9.2.3. hammer auth-source ldap info

Show an LDAP authentication source

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

Options:
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help     Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Server/id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Server/name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Server/server</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Server/ldaps</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Server/port</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Server/server type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account/account username</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account/base dn</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account/groups base dn</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account/use netgroups</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account/ldap filter</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account/automatically create accounts?</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account/usergroup sync</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Attribute mappings/login name attribute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Attribute mappings/first name attribute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Attribute mappings/last name attribute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Attribute mappings/email address attribute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Attribute mappings/photo attribute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

| BOOLEAN       | One of true/false, yes/no, 1/0 |
| DATETIME      | Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format |
| ENUM          | Possible values are described in the option’s description |
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.9.2.4. hammer auth-source ldap list

List all LDAP authentication sources

Usage:
hammer auth-source ldap <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
--------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
--------|-----|---------|-----
Id     | x   | x       | x   
Name   | x   | x       | x   
Server | x   | x       |
Port   | x   | x       |
Ldaps? | x   | x       |
--------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

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

### 3.9.2.5. hammer auth-source ldap update

Update an LDAP authentication source

**Usage:**

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

**Options:**

- --account: VALUE
- --account-password: VALUE
- --attr-firstname: VALUE
- --attr-lastname: VALUE
- --attr-login: VALUE
- --attr-mail: VALUE
- --attr-photo: VALUE
- --base-dn: VALUE
- --groups-base: VALUE
- --host: VALUE
- --id: VALUE
- --ldap-filter: VALUE
- --location: VALUE
- --location-id: NUMBER
- --location-ids: LIST
- --location-title: VALUE
- --locations: LIST
- --name: VALUE
- --new-name: VALUE
- --onthefly-register: BOOLEAN
- --organization: VALUE
- --organization-id: NUMBER
- --organization-ids: LIST
- --organization-title: VALUE
- --organizations: LIST
- --port: NUMBER
- --server-type: ENUM
- --tls: BOOLEAN
- --use-netgroups: BOOLEAN

---

CHAPTER 3. REFERENCE

3.9.2.5. hammer auth-source ldap update

Update an LDAP authentication source

**Usage:**

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

**Options:**

- --account: VALUE
- --account-password: VALUE
  Required if onthefly_register is true
- --attr-firstname: VALUE
  Required if onthefly_register is true
- --attr-lastname: VALUE
  Required if onthefly_register is true
- --attr-login: VALUE
  Required if onthefly_register is true
- --attr-mail: VALUE
  Required if onthefly_register is true
- --attr-photo: VALUE
- --base-dn: VALUE
- --groups-base: VALUE
  Groups base DN
- --host: VALUE
  The hostname of the LDAP server
- --id: VALUE
- --ldap-filter: VALUE
- --location: VALUE
- --location-id: NUMBER
- --location-ids: LIST
- --location-title: VALUE
- --locations: LIST
- --name: VALUE
- --new-name: VALUE
- --onthefly-register: BOOLEAN
- --organization: VALUE
- --organization-id: NUMBER
- --organization-ids: LIST
- --organization-title: VALUE
- --organizations: LIST
- --port: NUMBER
  Defaults to 389
- --server-type: ENUM
  Type of the LDAP server
  Possible value(s): 'free_ipa', 'active_directory', 'posix'
- --tls: BOOLEAN
- --use-netgroups: BOOLEAN
  Use NIS netgroups instead of posix groups, applicable only when
  server_type is
posix or free_ipa
--usergroup-sync BOOLEAN Sync external user groups on login
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.9.3. hammer auth-source list

List all auth sources

Usage:
    hammer auth-source <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
------------------------|-----|---------|-----
FIELDS              | ALL | DEFAULT | THIN
------------------------|-----|---------|-----
Id                  | x   | x       | x
Name                | x   | x       | x
Type of auth source | x   | x       |
------------------------|-----|---------|-----
3.10. HAMMER BOOKMARK

Manage bookmarks

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

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

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

Options:
-h, --help Print help

3.10.1. hammer bookmark create

Create a bookmark

Usage:
hammer bookmark create [OPTIONS]

Options:
--controller VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
Delete a bookmark

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

Options:
  --id VALUE
  --location VALUE Set the current location context for the request
  --location-id NUMBER Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --name VALUE Name to search by
  --organization VALUE Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
               JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.10.2. hammer bookmark delete

Delete a bookmark

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

Options:
  --id VALUE
  --location VALUE Set the current location context for the request
  --location-id NUMBER Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --name VALUE Name to search by
  --organization VALUE Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
               JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.10.3. hammer bookmark info

Show a bookmark

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

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Controller   | x   | x       |
Search query | x   | x       |
Public       | x   | x       |
Owner id     | x   | x       |
Owner type   | x   | x       |
---------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM      Possible values are described in the option's description
FILE      Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST      Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER    Numeric value. Integer
3.10.4. hammer bookmark list

List all bookmarks

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

Options:
- --fields LIST       Show specified fields or predefined field sets only. (See below)
- --location VALUE    Set the current location context for the request
- --location-id NUMBER Set the current location context for the request
- --location-title VALUE Set the current location context for the request
- --order VALUE       Sort and order by a searchable field, e.g. '<field> DESC'
- --organization VALUE Set the current organization context for the request
- --organization-id NUMBER Set the current organization context for the request
- --organization-title VALUE Set the current organization context for the request
- --page NUMBER       Page number, starting at 1
- --per-page VALUE    Number of results per page to return, 'all' to return all results
- --search VALUE      Filter results
- -h, --help          Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Controller</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Search query</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Public</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Owner id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Owner type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST         Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
VALUE        Value described in the option's description. Mostly simple string
Search / Order fields:
controller  string
name  string

3.10.5. hammer bookmark update

Update a bookmark

Usage:
  hammer bookmark update [OPTIONS]

Options:
  --controller VALUE
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE
  --new-name VALUE
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  --public BOOLEAN
  --query VALUE
  -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
               JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.11. HAMMER BOOTDISK

Download boot disks

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

Parameters:
  SUBCOMMAND  Subcommand
### 3.11.1. hammer bootdisk generic

**Download generic image**

**Usage:**
```
hammer bootdisk generic [OPTIONS]
```

**Options:**
- `--file VALUE` File or device to write image to
- `--force` Force writing to existing destination (device etc.)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--sudo` Use sudo to write to device
- `-h, --help` Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.11.2. hammer bootdisk host

**Download host image**

**Usage:**
```
hammer bootdisk host [OPTIONS]
```
Options:
--file VALUE  File or device to write image to
--force  Force writing to existing destination (device etc.)
--full BOOLEAN  True for full, false for basic reusable image
--host VALUE  Host name
--host-id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--sudo  Use sudo to write to device
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.11.3. hammer bootdisk subnet

Download subnet generic image

Usage:
  hammer bootdisk subnet [OPTIONS]

Options:
--file VALUE  File or device to write image to
--force  Force writing to existing destination (device etc.)
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--subnet VALUE  Subnet name
--subnet-id VALUE
--sudo  Use sudo to write to device
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0
- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  
  Possible values are described in the option’s description
- **FILE**  
  Path to a file
- **KEY_VALUE_LIST**  
  Comma-separated list of key=value. 
  JSON is acceptable and preferred way for such parameters
- **LIST**  
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. 
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  
  Any combination of possible values described in the option’s description
- **NUMBER**  
  Numeric value. Integer
- **SCHEMA**  
  Comma separated list of values defined by a schema. 
  JSON is acceptable and preferred way for such parameters
- **VALUE**  
  Value described in the option’s description. Mostly simple string

### 3.12. HAMMER CAPSULE

**Manipulate capsule**

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

**Parameters:**
- **SUBCOMMAND** Subcommand
- **ARG** Subcommand arguments

**Subcommands:**
- **content** Manage the capsule content
- **create** Create a capsule
- **delete, destroy** Delete a capsule
- **info, show** Show a capsule
- **list, index** List all capsules
- **refresh-features** Refresh capsule features
- **update** Update a capsule

**Options:**
- **-h, --help** Print help

### 3.12.1. hammer capsule content

**Manage the capsule content**

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

**Parameters:**
- **SUBCOMMAND** Subcommand
- **ARG** Subcommand arguments

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

Options:
  -h, --help                     Print help

3.12.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

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

Options:
  --environment VALUE            Lifecycle environment name to search by (--environment is
  deprecated: Use
  --lifecycle-environment instead)
  --environment-id NUMBER       (--environment-id is deprecated: Use --lifecycle-environment-id
  instead)
  --id NUMBER                    Id of the capsule
  --lifecycle-environment VALUE  Lifecycle environment name to search by
  --lifecycle-environment-id NUMBER  Id of the lifecycle environment
  --name VALUE                   Name to search by
  --organization VALUE          Organization name
  --organization-id VALUE        Organization ID
  -h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value. Value described in the option's description.
  LIST                Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash. Value described in the option's description. Mostly simple string

  JSON is acceptable and preferred way for such parameters
  JSON is acceptable and preferred way for such parameters

  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
  VALUE               Value described in the option's description. Mostly simple string

  JSON is acceptable and preferred way for such parameters

3.12.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id NUMBER Id of the capsule
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Id of the organization to limit environments on
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.12.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

Usage:
    hammer capsule content cancel-synchronization [OPTIONS]

Options:
--id NUMBER Id of the capsule
--name VALUE Name to search by
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
3.12.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:
   hammer capsule content info [OPTIONS]

Options:
   --fields LIST                Show specified fields or predefined field sets only. (See below)
   --id NUMBER                  Id of the capsule
   --name VALUE                 Name to search by
   --organization VALUE         Organization name to search by
   --organization-id NUMBER     Id of the organization to get the status for
   --organization-label VALUE   Organization label to search by
   --organization-title VALUE   Organization title
   -h, --help                   Print help

Predefined field sets:
-----------------------------------------------------------------------------------|-----|--------
FIELDS                                                           ALL | DEFAULT
-----------------------------------------------------------------------------------|-----|--------
Lifecycle environments/name                                      | x   | x
Lifecycle environments/organization                             | x   | x
Lifecycle environments/content views/name                       | x   | x
Lifecycle environments/content views/composite                  | x   | x
Lifecycle environments/content views/last published              | x   | x
Lifecycle environments/content views/content/hosts              | x   | x
Lifecycle environments/content views/content/products           | x   | x
Lifecycle environments/content views/content/yum repos           | x   | x
Lifecycle environments/content views/content/container image repos | x   | x
Lifecycle environments/content views/content/packages           | x   | x
Lifecycle environments/content views/content/package groups     | x   | x
Lifecycle environments/content views/content/errata             | x   | x
-----------------------------------------------------------------------------------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
List the lifecycle environments attached to the capsule

Usage:
hammer capsule content lifecycle-environments [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id NUMBER Id of the capsule
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Id of the organization to limit environments on
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.12.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

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

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**             One of true/false, yes/no, 1/0
- **DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**                Possible values are described in the option's description
- **FILE**                Path to a file
- **KEY_VALUE_LIST**      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**           Any combination of possible values described in the option's description
- **NUMBER**              Numeric value. Integer
- **SCHEMA**              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**               Value described in the option's description. Mostly simple string

3.12.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

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

Options:
```
--fields LIST            Show specified fields or predefined field sets only. (See below)
--id NUMBER              Id of the capsule
--name VALUE             Name to search by
--organization VALUE     Organization name to search by
--organization-id NUMBER Id of the organization to get the status for
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
-h, --help               Print help
```
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last sync</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running sync tasks/task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running sync tasks/progress</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/messages</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**           One of true/false, yes/no, 1/0
- **DATETIME**         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**            Possible values are described in the option's description
- **FILE**            Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**       Any combination of possible values described in the option's description
- **NUMBER**          Numeric value. Integer
- **SCHEMA**          Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**           Value described in the option's description. Mostly simple string

### 3.12.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

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

**Options:**

- `--async`  Do not wait for the task
- `--content-view VALUE`  Content view name to search by
- `--content-view-id NUMBER`  Id of the content view to limit the synchronization on
- `--environment VALUE`  Lifecycle environment name to search by (--environment is deprecated: Use
  `--lifecycle-environment instead)
- `--environment-id NUMBER`  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
- `--id NUMBER`  Id of the capsule
- `--lifecycle-environment VALUE`  Lifecycle environment name to search by
- `--lifecycle-environment-id NUMBER`  Id of the environment to limit the synchronization on
- `--name VALUE`  Name to search by
- `--organization VALUE`  Organization name
- `--organization-id VALUE`  Organization ID
- `--repository VALUE`  Repository name to search by
- `--repository-id NUMBER`  Id of the repository to limit the synchronization on
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description

**FILE**  
Path to a file

**KEY_VALUE_LIST**  
Comma-separated list of key=value.

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

**JSON** is acceptable and preferred way for such parameters

**MULTIENUM**  
Any combination of possible values described in the option's description

**NUMBER**  
Numeric value. Integer

**SCHEMA**  
Comma separated list of values defined by a schema.

**VALUE**  
Value described in the option's description. Mostly simple string

### 3.12.2. hammer capsule create

Create a capsule

**Usage:**
hammer capsule create [OPTIONS]

**Options:**
--download-policy VALUE  
Download Policy of the capsule, must be one of on_demand, immediate, inherit

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

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

--location-ids LIST  
REPLACE locations with given ids

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

--location-titles LIST

--locations LIST

--name VALUE

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

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

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

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

--organization-titles LIST

--organizations LIST

--url VALUE

-h, --help  
Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description

**FILE**  
Path to a file

**KEY_VALUE_LIST**  
Comma-separated list of key=value.
3.12.3. hammer capsule delete

Delete a capsule

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

Options:
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE   Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN   One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
LIST       Comma separated list of values. Values containing comma should be quoted or
          escaped with backslash.
          JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

3.12.4. hammer capsule info

Show a capsule

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

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--include-status BOOLEAN  Flag to indicate whether to include status or not
--include-version BOOLEAN  Flag to indicate whether to include version or not
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Features</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host_count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Features/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Features/version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.12.5. hammer capsule list

List all capsules

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

Options:
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--include-status BOOLEAN      Flag to indicate whether to include status or not
--location VALUE             Set the current location context for the request
--location-id NUMBER         Scope by locations
--location-title VALUE       Set the current location context for the request
--order VALUE                Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE         Set the current organization context for the request
--organization-id NUMBER     Scope by organizations
--organization-title VALUE   Set the current organization context for the request
--page NUMBER                Page number, starting at 1
--per-page VALUE             Number of results per page to return, 'all' to return all results
--search VALUE               Filter results
-h, --help                   Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:
feature             string
location            string
location_id         integer
name                string
organization        string
organization_id     integer
url                 string
3.12.6. hammer capsule refresh-features

Refresh capsule features

Usage:
hammer capsule refresh-features [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.12.7. hammer capsule update

Update a capsule

Usage:
hammer capsule update [OPTIONS]

Options:
--download-policy VALUE Download Policy of the capsule, must be one of on_demand, immediate, inherit
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--new-name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--url VALUE
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.13. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

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

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

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

Options:
  -h, --help  Print help

3.13.1. hammer compute-profile create

Create a compute profile

Usage:
hammer compute-profile create [OPTIONS]

Options:
--location VALUE     Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.13.2. hammer compute-profile delete

Delete a compute profile

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

Options:
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE         Compute profile name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.13.3. hammer compute-profile info

Show a compute profile

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Compute profile name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

------------------------------------|-----|---------|-----
| FIELDS | ALL | DEFAULT | THIN |
------------------------------------|-----|---------|-----
Id | x | x | x
Name | x | x | x
Locations/ | x | x |
Organizations/ | x | x |
Created at | x | x |
Updated at | x | x |
Compute attributes/id | x | x |
Compute attributes/name | x | x |
Compute attributes/compute resource | x | x |
Compute attributes/vm attributes | x | x |
------------------------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
List

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

MULTIENUM

Any combination of possible values described in the option's description

NUMBER

Numeric value. Integer

SCHEMA

Comma separated list of values defined by a schema.

VALUE

Value described in the option's description. Mostly simple string

3.13.4. hammer compute-profile list

List of compute profiles

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN

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

DATETIME

Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM

Possible values are described in the option's description

FILE

Path to a file

KEY_VALUE_LIST

Comma-separated list of key=value.

LIST

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

MULTIENUM

Any combination of possible values described in the option's description

NUMBER

Numeric value. Integer

SCHEMA

Comma separated list of values defined by a schema.

VALUE

Value described in the option's description. Mostly simple string
Search / Order fields:
name               string

3.13.5. hammer compute-profile update

Update a compute profile

Usage:
    hammer compute-profile update [OPTIONS]

Options:
    --id VALUE
    --location VALUE Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-title VALUE Set the current location context for the request
    --name VALUE
    --new-name VALUE
    --organization VALUE Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.13.6. hammer compute-profile values

Create update and delete Compute profile values

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

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

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

Options:
-h, --help       Print help

3.13.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

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

Options:
--compute-profile VALUE    Compute profile name
--compute-profile-id VALUE
--compute-resource VALUE    Compute resource name
--compute-resource-id VALUE
--interface KEY_VALUE_LIST  Interface parameters, should be comma separated list of values
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                 Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN                One of true/false, yes/no, 1/0
DATETIME               Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                   Possible values are described in the option’s description
FILE                   Path to a file
KEY_VALUE_LIST         Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM              Any combination of possible values described in the option’s description
NUMBER                 Numeric value. Integer
SCHEMA                 Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE                  Value described in the option’s description. Mostly simple string

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--interface:
GCE:
  --interface:

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

OpenStack:
  --interface:

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

Rackspace:
  --interface:

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

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

3.13.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

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

Options:
  --compute-profile VALUE  Compute profile name
  --compute-profile-id VALUE
  --compute-resource VALUE  Compute resource name
  --compute-resource-id VALUE
  --location VALUE         Set the current location context for the request
  --location-id NUMBER     Set the current location context for the request
Option details:
Here you can find option types and the value an option can accept:

boolean             One of true/false, yes/no, 1/0
datetime            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
enum                Possible values are described in the option's description
file                Path to a file
key_value_list      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
list                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash. JSON is acceptable and preferred way for such parameters
multienum           Any combination of possible values described in the option's description
number              Numeric value. Integer
schema              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
value               Value described in the option's description. Mostly simple string

Provider specific options:
NOTE: Bold attributes are required.

EC2:
   --volume:

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

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

OpenStack:
   --volume:

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

Rackspace:
```markdown
--volume:

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

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

3.13.6.3. hammer compute-profile values create

Create compute profile set of values

Usage:
   hammer compute-profile values create [OPTIONS]

Options:
   --compute-attributes KEY_VALUE_LIST Compute resource attributes
   --compute-profile VALUE            Compute profile name
   --compute-profile-id VALUE
   --compute-resource VALUE           Compute resource name
   --compute-resource-id VALUE
   --interface KEY_VALUE_LIST         Interface parameters, should be comma separated list of values
                                       Can be specified multiple times.
   --location VALUE                   Set the current location context for the request
   --location-id NUMBER               Set the current location context for the request
   --location-title VALUE             Set the current location context for the request
   --organization VALUE               Set the current organization context for the request
   --organization-id NUMBER           Set the current organization context for the request
   --organization-title VALUE         Set the current organization context for the request
   --volume KEY_VALUE_LIST            Volume parameters, should be comma separated list of values
                                       Can be specified multiple times.
   -h, --help                          Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
               JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
```
MULTIENUM           Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
  availability_zone
  flavor_id
  groups
  security_group_ids
  managed_ip

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

--interface:

--compute-attributes:
  machine_type
  network
  associate_external_ip

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

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

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

OpenStack:
--volume:

--interface:

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

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

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

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

Rackspace:
--volume:

--interface:

--compute-attributes:
  flavor_id

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

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

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

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

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

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

Remove compute profile interface

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

Options:
   --compute-profile VALUE     Compute profile name
   --compute-profile-id VALUE
   --compute-resource VALUE    Compute resource name
   --compute-resource-id VALUE
   --interface-id NUMBER      Interface id
   --location VALUE           Set the current location context for the request
   --location-id NUMBER       Set the current location context for the request
   --location-title VALUE     Set the current location context for the request
   --organization VALUE       Set the current organization context for the request
   --organization-id NUMBER   Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   -h, --help                 Print help

Option details:
Here you can find option types and the value an option can accept:

Boolean             One of true/false, yes/no, 1/0
Date and Time        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
Enum                 Possible values are described in the option's description
File                 Path to a file
Key_Value_List       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
List                 Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
Multienum            Any combination of possible values described in the option's description
Number               Numeric value. Integer
Schema               Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
Value                Value described in the option's description. Mostly simple string

3.13.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

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

Options:
   --compute-profile VALUE     Compute profile name
   --compute-profile-id VALUE
   --compute-resource VALUE    Compute resource name
   --compute-resource-id VALUE
   --location VALUE           Set the current location context for the request
   --location-id NUMBER       Set the current location context for the request
   --location-title VALUE     Set the current location context for the request
   --organization VALUE       Set the current organization context for the request
3.13.6.6. hammer compute-profile values update

Update compute profile values

Usage:
hammer compute-profile values update [OPTIONS]

Options:
--compute-attributes KEY_VALUE_LIST Compute resource attributes, should be comma separated list of values
--compute-profile VALUE Compute profile name
--compute-profile-id VALUE
--compute-resource VALUE Compute resource name
--compute-resource-id VALUE
--interface KEY_VALUE_LIST Interface parameters, should be comma separated list of values Can be specified multiple times.
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--volume KEY_VALUE_LIST Volume parameters, should be comma separated list of values Can be specified multiple times.
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
  availability_zone
  flavor_id
  groups
  security_group_ids
  managed_ip

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

--interface:

--compute-attributes:
  machine_type
  network
  associate_external_ip

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

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

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

OpenStack:

--volume:

--interface:

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

oVirt:

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

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

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

Rackspace:

--volume:

--interface:

--compute-attributes:
flavor_id

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

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

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

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

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

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

3.13.6.7. hammer compute-profile values update-interface

Update compute profile interface

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

Options:
--compute-profile VALUE   Compute profile name
--compute-profile-id VALUE
--compute-resource VALUE   Compute resource name
--compute-resource-id VALUE
--interface KEY_VALUE_LIST Interface parameters, should be comma separated list of values
--interface-id NUMBER     Interface id
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--interface:

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

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

Rackspace:
   --interface:

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

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

3.13.6.8. hammer compute-profile values update-volume

Update compute profile volume

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

Options:
   --compute-profile VALUE      Compute profile name
   --compute-profile-id VALUE
   --compute-resource VALUE     Compute resource name
   --compute-resource-id VALUE
   --location VALUE             Set the current location context for the request
   --location-id NUMBER         Set the current location context for the request
   --location-title VALUE       Set the current location context for the request
   --organization VALUE         Set the current organization context for the request
   --organization-id NUMBER     Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--volume KEY_VALUE_LIST Volume parameters, should be comma separated list of values
--volume-id NUMBER Volume id
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

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

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

OpenStack:
--volume:

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

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

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

### 3.14. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

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

**Parameters:**

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

**Subcommands:**

- associate-vms  Associate VMs to Hosts
- clusters  List available clusters for a compute resource
- create  Create a compute resource
- delete, destroy  Delete a compute resource
- flavors  List available flavors for a compute resource
- folders  List available folders for a compute resource
- image  View and manage compute resource's images
- images  List available images for a compute resource
- info, show  Show a compute resource
- list, index  List all compute resources
- networks  List available networks for a compute resource
- resource-pools  List resource pools for a compute resource cluster
- security-groups  List available security groups for a compute resource
- storage-domains  List storage domains for a compute resource
- storage-pods  List storage pods for a compute resource
- update  Update a compute resource
- virtual-machine  View and manage compute resource's virtual machines
- virtual-machines  List available virtual machines for a compute resource
- vnic-profiles  List available vnic profiles for a compute resource, for RHEV only
- zones  List available zone for a compute resource

**Options:**

- `-h, --help`  Print help

### 3.14.1. hammer compute-resource associate-vms
Associate VMs to Hosts

Usage:
    hammer compute-resource associate-vms [OPTIONS]

Options:
--id VALUE
    - location VALUE     Set the current location context for the request
    - location-id NUMBER  Set the current location context for the request
    - location-title VALUE Set the current location context for the request
    - name VALUE          Compute resource name
    - organization VALUE  Set the current organization context for the request
    - organization-id NUMBER  Set the current organization context for the request
    - organization-title VALUE  Set the current organization context for the request
    - vm-id VALUE         Associate a specific VM
-h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.14.2. hammer compute-resource clusters

List available clusters for a compute resource

Usage:
    hammer compute-resource clusters [OPTIONS]

Options:
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id VALUE
    - location VALUE     Set the current location context for the request
    - location-id NUMBER  Set the current location context for the request
    - location-title VALUE Set the current location context for the request
    - name VALUE          Compute resource name
    - organization VALUE  Set the current organization context for the request
    - organization-id NUMBER  Set the current organization context for the request
    - organization-title VALUE  Set the current organization context for the request
-h, --help               Print help

Predefined field sets:
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

### 3.14.3. hammer compute-resource create

Create a compute resource

**Usage:**

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

**Options:**

- `--app-ident VALUE` Client ID for AzureRm
- `--caching-enabled BOOLEAN` Enable caching, for VMware only
- `--cloud VALUE` Cloud
- `--datacenter VALUE` For RHEV, VMware Datacenter
- `--description VALUE`
- `--display-type ENUM` For Libvirt and RHEV only
  Possible value(s): ‘VNC’, ‘SPICE’
- `--domain VALUE` For RHEL OpenStack Platform (v3) only
- `--email VALUE` Email for GCE only
- `--key-path VALUE` Certificate path for GCE only
- `--keyboard-layout ENUM` For RHEV only
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-ids LIST` REPLACE locations with given ids
- `--location-title VALUE` Set the current location context for the request
- `--locations LIST`
- `--name VALUE` Set the current organization context for the request
- `--organization VALUE` Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--ovirt-quota VALUE For RHEV only, ID or Name of quota to use
--password VALUE Password for RHEV, EC2, VMware, RHEL OpenStack Platform. Secret key for EC2
--project VALUE Project id for GCE only
--project-domain-id VALUE For RHEL OpenStack Platform (v3) only
--project-domain-name VALUE For RHEL OpenStack Platform (v3) only
--provider VALUE Providers include Libvirt, Ovirt, EC2, Vmware, Openstack, GCE, AzureRm
--public-key VALUE For RHEV only
--public-key-path FILE Path to a file that contains oVirt public key (For oVirt only)
--region VALUE For AzureRm eg. 'eastus' and for EC2 only. Use 'us-gov-west-1' for EC2
GovCloud
--secret-key VALUE Client Secret for AzureRm
--server VALUE For VMware
--set-console-password BOOLEAN For Libvirt and VMware only
--sub-id VALUE Subscription ID for AzureRm
--tenant VALUE For RHEL OpenStack Platform and AzureRm only
--url VALUE URL for Libvirt, RHEV and RHEL OpenStack Platform
--user VALUE Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access Key for EC2.
--zone VALUE For GCE only
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEANNOne of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.14.4. hammer compute-resource delete

Delete a compute resource

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

Options:
3.14.5. hammer compute-resource flavors

List available flavors for a compute resource

Usage:
   hammer compute-resource flavors [OPTIONS]

Options:
   --fields LIST     Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --location VALUE  Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE  Set the current location context for the request
   --name VALUE      Compute resource name
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   -h, --help         Print help

Predefined field sets:
-------------------------
FIELDS | ALL | DEFAULT | THIN
-------------------------
Id     | x   | x      | x
Name   | x   | x      | x
-------------------------
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

---

### 3.14.6. hammer compute-resource folders

List available folders for a compute resource

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

**Options:**
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE`
- `--location VALUE`
- `--location-id NUMBER`
- `--location-title VALUE`
- `--name VALUE` Compute resource name
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER`
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

**Predefined field sets:**

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

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
escaped with backslash.

    JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.14.7. hammer compute-resource image

View and manage compute resource’s images

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

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

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

Options:
    -h, --help Print help

3.14.7.1. hammer compute-resource image available

Show images available for addition

Usage:
    hammer compute-resource image available [OPTIONS]

Options:
    --compute-resource VALUE Compute resource name
    --compute-resource-id VALUE
    --fields LIST Show specified fields or predefined field sets only. (See below)
    --location VALUE Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-title VALUE Set the current location context for the request
    --organization VALUE Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    -h, --help Print help

Predefined field sets:
    --------|-----|---------|-----
    FIELDS | ALL | DEFAULT | THIN
    --------|-----|---------|-----
    Name   | x   | x       | x
3.14.7.2. hammer compute-resource image create

Create an image

Usage:
hammer compute-resource image create [OPTIONS]

Options:
--architecture VALUE Architecture name
--architecture-id VALUE ID of architecture
--compute-resource VALUE Compute resource name
--compute-resource-id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER ID of operating system
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--user-data BOOLEAN Whether or not the image supports user data
--username VALUE
--uuid VALUE Template ID in the compute resource
-h, --help Print help
3.14.7.3. hammer compute-resource image delete

Delete an image

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

Options:
--compute-resource VALUE      Compute resource name
--compute-resource-id VALUE
--id VALUE
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Name to search by
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.14.7.4. hammer compute-resource image info

Show an image

Usage:
Options:
--architecture VALUE  Architecture name
--architecture-id VALUE  ID of architecture
--compute-resource VALUE  Compute resource name
--compute-resource-id VALUE  ID of compute resource
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id VALUE  ID of location
--location-title VALUE  Set the current location context for the request
--name VALUE  Name to search by
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER  ID of operating system
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  ID of organization
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Predefined field sets:

begins

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Operating system</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Username</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User data</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Iam role</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Ends

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUMPossible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
        JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.14.7.5. hammer compute-resource image list
List all images for a compute resource

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

Options:
--architecture VALUE     Architecture name
--architecture-id VALUE   ID of architecture
--compute-resource VALUE  Compute resource name
--compute-resource-id VALUE   ID of compute resource
--fields LIST            Show specified fields or predefined field sets only. (See below)
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER     ID of operating system
--order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--page NUMBER             Page number, starting at 1
--per-page VALUE         Number of results per page to return, 'all' to return all results
--search VALUE           Filter results
-h, --help               Print help

Predefined field sets:
------------------|-----|---------|-----
FIELDS     | ALL | DEFAULT | THIN
------------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       |
Operating system | x | x |
Username     | x   | x       |
UUid         | x   | x       |
User data    | x   | x       |

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

Search / Order fields:
3.14.7.6. hammer compute-resource image update

Update an image

Usage:
hammer compute-resource image update [OPTIONS]

Options:
--architecture VALUE Architecture name
--architecture-id VALUE ID of architecture
--compute-resource VALUE Compute resource name
--compute-resource-id VALUE
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER ID of operating system
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--user-data BOOLEAN Whether or not the image supports user data
--username VALUE
--uuid VALUE Template ID in the compute resource
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string
3.14.8. hammer compute-resource images

List available images for a compute resource

Usage:
   hammer compute-resource images [OPTIONS]

Options:
- --fields LIST Show specified fields or predefined field sets only. (See below)
- --id VALUE
- --location VALUE Set the current location context for the request
- --location-id NUMBER Set the current location context for the request
- --location-title VALUE Set the current location context for the request
- --name VALUE Compute resource name
- --organization VALUE Set the current organization context for the request
- --organization-id NUMBER Set the current organization context for the request
- --organization-title VALUE Set the current organization context for the request
- -h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
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<tbody>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
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</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>JSON</td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.</td>
</tr>
<tr>
<td>JSON</td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>JSON</td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.14.9. hammer compute-resource info

Show a compute resource

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

Options:
- --fields LIST Show specified fields or predefined field sets only. (See below)
- --id VALUE
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3.14.10. hammer compute-resource list

List all compute resources

Usage:

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

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--name VALUE Compute resource name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Provider</td>
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</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE Value described in the option's description. Mostly simple string
3.14.11. hammer compute-resource networks

List available networks for a compute resource

Usage:
hammer compute-resource networks [OPTIONS]

Options:
--cluster-id VALUE
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id VALUE
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.14.12. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:

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

Options:

- `--cluster-id VALUE` Show specified fields or predefined field sets only. (See below)
- `--fields LIST` Set the current location context for the request
- `--id VALUE` Set the current location context for the request
- `--location VALUE` Compute resource name
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

3.14.13. hammer compute-resource security-groups

List available security groups for a compute resource

Usage:

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

Options:

- **--fields LIST**: Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE**: Set the current location context for the request
- **--location-id NUMBER**: Set the current location context for the request
- **--location-title VALUE**: Set the current location context for the request
- **--name VALUE**: Compute resource name
- **--organization VALUE**: Set the current organization context for the request
- **--organization-id NUMBER**: Set the current organization context for the request
- **--organization-title VALUE**: Set the current organization context for the request
- **-h, --help**: Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
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<th>DEFAULT</th>
<th>THIN</th>
</tr>
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<td>Id</td>
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<td>x</td>
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</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:
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List storage domains for a compute resource

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

Options:
--cluster-id VALUE
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Compute resource name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--storage-domain VALUE
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or

escaped with backslash.

JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

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escaped with backslash.

JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string

3.14.15. hammer compute-resource storage-pods

List storage pods for a compute resource

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

Options:
   --cluster-id VALUE
   --fields LIST Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --location VALUE Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE Compute resource name
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --storage-pod VALUE
   -h, --help Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

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

JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.14.16. hammer compute-resource update

Usage:
    hammer compute-resource update [OPTIONS]

Options:
    --app-ident VALUE       Client ID for AzureRm
    --caching-enabled BOOLEAN   Enable caching, for VMware only
    --cloud VALUE           Cloud
    --datacenter VALUE      For RHEV, VMware Datacenter
    --description VALUE     Description of resource
    --display-type ENUM     For Libvirt and RHEV only
                            Possible value(s): 'VNC', 'SPICE'
    --domain VALUE          For RHEL OpenStack Platform (v3) only
    --email VALUE           Email for GCE only
    --id VALUE              ID of compute resource
    --key-path VALUE        Certificate path for GCE only
    --keyboard-layout ENUM  For RHEV only
                            Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no',
                            'pt-br', 'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'it', 'nl', 'pl', 'ru',
                            'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt', 'sl', 'tr'
    --location VALUE        Set the current location context for the request
    --location-id NUMBER    Set the current location context for the request
    --location-ids LIST     REPLACE locations with given ids
    --location-title VALUE  Set the current location context for the request
    --locations LIST        Locations list
    --name VALUE            Compute resource name
    --new-name VALUE        New name of compute resource
    --organization VALUE    Set the current organization context for the request
    --organization-id NUMBER  Set the current organization context for the request
    --organization-ids LIST REPLACE organizations with given ids.
    --organization-title VALUE  Set the current organization context for the request
    --organizations LIST     Organizations list
    --ovirt-quota VALUE     For RHEV only, ID or Name of quota to use
    --password VALUE        Password for RHEV, EC2, VMware, RHEL OpenStack Platform. Secret key for EC2
    --project VALUE         Project id for GCE only
    --project-domain-id VALUE  For RHEL OpenStack Platform (v3) only
    --project-domain-name VALUE  For RHEL OpenStack Platform (v3) only
    --provider VALUE        Providers include Libvirt, Ovirt, EC2, Vmware, Openstack, GCE, AzureRm
    --public-key VALUE       For RHEV only
    --public-key-path FILE   Path to a file that contains oVirt public key (For oVirt only)
    --region VALUE          For AzureRm eg. 'eastus' and for EC2 only. Use 'us-gov-west-1' for EC2 GovCloud
                            Region
    --secret-key VALUE       Client Secret for AzureRm
    --server VALUE           For VMware
    --set-console-password BOOLEAN  For Libvirt and VMware only
    --sub-id VALUE           Subscription ID for AzureRm
    --tenant VALUE           For RHEL OpenStack Platform and AzureRm only
    --url VALUE              URL for Libvirt, RHEV and RHEL OpenStack Platform
--user VALUE Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access Key for EC2.
--zone VALUE For GCE only
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **JSON** is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- **VALUE** Comma separated list of values. Mostly simple string

3.14.17. hammer compute-resource virtual-machine

View and manage compute resource's virtual machines

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

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

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

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

3.14.17.1. hammer compute-resource virtual-machine delete

Delete a Virtual Machine

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

Options:
```
--id VALUE Set the current location context for the request
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
```
--name VALUE                  Compute resource name
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--vm-id VALUE                 Virtual machine id, for gce use virtual machine name
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.14.17.2. hammer compute-resource virtual-machine info

Show a virtual machine

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

Options:
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Compute resource name
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--vm-id VALUE                 Virtual machine id, for gce use virtual machine name
-h, --help                     Print help

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

Option details:
Here you can find option types and the value an option can accept:
3.14.17.3. hammer compute-resource virtual-machine power

Power a Virtual Machine

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

Options:
--id VALUE
--location VALUE    Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE    Compute resource name
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--vm-id VALUE    Virtual machine id, for gce use virtual machine name
-h, --help    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.14.18. hammer compute-resource virtual-machines
List available virtual machines for a compute resource

Usage:
    hammer compute-resource virtual-machines [OPTIONS]

Options:
    --fields LIST             Show specified fields or predefined field sets only. (See below)
    --id VALUE                Set the current location context for the request
    --location VALUE          Set the current location context for the request
    --location-id NUMBER      Set the current location context for the request
    --location-title VALUE    Set the current location context for the request
    --name VALUE              Compute resource name
    --organization VALUE      Set the current organization context for the request
    --organization-id NUMBER  Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    -h, --help                Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN              One of true/false, yes/no, 1/0
- DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                 Possible values are described in the option’s description
- FILE                 Path to a file
- KEY_VALUE_LIST       Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM            Any combination of possible values described in the option’s description
- NUMBER               Numeric value. Integer
- SCHEMA               Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE                Value described in the option’s description. Mostly simple string


List available vnic profiles for a compute resource, for RHEV only

Usage:
    hammer compute-resource vnic-profiles [OPTIONS]

Options:
    --fields LIST             Show specified fields or predefined field sets only. (See below)
    --id VALUE                Set the current location context for the request
    --location VALUE          Set the current location context for the request
    --location-id NUMBER      Set the current location context for the request
3.14.20. hammer compute-resource zones

List available zone for a compute resource

Usage:
  hammer compute-resource zones [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Compute resource name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
--------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
--------|-----|---------|-----
Vnic profile id | x | x | x
Name | x | x | x
Network id | x | x | x
--------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.15. HAMMER CONFIG-REPORT

Browse and read reports

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

Parameters:

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

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

Options:
- -h, --help Print help

3.15.1. hammer config-report delete

Delete a report

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

Options:
- --id VALUE
- --location VALUE Set the current location context for the request
- --location-id NUMBER Set the current location context for the request
3.15.2. hammer config-report info

Show a report

Usage:
hammer config-report <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Reported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Origin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/restart failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status.skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/pending</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/config_retrieval</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/exec</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/file</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/package</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/service</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/user</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/yumrepo</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/filebucket</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report metrics/cron</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Logs/resource</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Logs/message</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
- **JSON** is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- **VALUE** Value described in the option’s description. Mostly simple string

### 3.15.3. hammer config-report list

List all reports

Usage:
```
hammer config-report <list|index> [OPTIONS]
```

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--order VALUE` Sort and order by a searchable field, e.g. `'<field>' DESC'`
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--page NUMBER` Page number, starting at 1
- `--per-page VALUE` Number of results per page to return, ‘all’ to return all results
- `--search VALUE` Filter results
- `-h, --help` Print help

Predefined field sets:
### FIELDS
<table>
<thead>
<tr>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Origin</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Applied</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Restarted</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Restart failures</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pending</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

Search / Order fields:
- **applied**: integer
- **eventful**: Values: true, false
- **failed**: integer
- **failed_restarts**: integer
- **host**: string
- **host_id**: integer
- **host_owner_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
3.16. HAMMER CONTENT-CREDENTIALS

Manipulate content credentials on the server

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a Content Credential
delete, destroy Destroy a Content Credential
info, show Show a Content Credential
list, index List Content Credentials
update Update a Content Credential

Options:
-h, --help Print help

3.16.1. hammer content-credentials create

Create a Content Credential

Usage:
hammer content-credentials create [OPTIONS]

Options:

--content-type VALUE Type of content: "cert", "gpg_key"
--name VALUE Name of the Content Credential
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--path FILE Key file
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string
3.16.2. hammer content-credentials delete

Destroy a Content Credential

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

Options:
--id NUMBER   Content Credential ID
--name VALUE   Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
-h, --help   Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.16.3. hammer content-credentials info

Show a Content Credential

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

Options:
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id NUMBER   Content Credential numeric identifier
--name VALUE   Name to search by
--organization VALUE   Organization name to search by
--organization-id NUMBER
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
-h, --help   Print help

Predefined field sets:
----------------------------------------|--|--------|----------|
### Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0  
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM** Possible values are described in the option's description  
**FILE** Path to a file  
**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters  
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters  
**MULTIENUM** Any combination of possible values described in the option's description  
**NUMBER** Numeric value. Integer  
**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters  
**VALUE** Value described in the option's description. Mostly simple string

### 3.16.4. hammer content-credentials list

List Content Credentials

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

**Options:**
- `--content-type VALUE` Type of content  
- `--fields LIST` Show specified fields or predefined field sets only. (See below)  
- `--full-result BOOLEAN` Whether or not to show all results  
- `--name VALUE` Name of the Content Credential  
- `--order VALUE` Sort field and order, eg. 'id DESC'  
- `--organization VALUE` Organization name to search by  
- `--organization-id NUMBER` Organization identifier  
- `--organization-label VALUE` Organization label to search by  
- `--organization-title VALUE` Organization title  
- `--page NUMBER` Page number, starting at 1  
- `--per-page NUMBER` Number of results per page to return  
- `--search VALUE` Search string  
- `-h, --help` Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/content type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/product</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
3.16.5. hammer content-credentials update

Update a Content Credential

Usage:
hammer content-credentials update [OPTIONS]

Options:
--content-type VALUE Type of content: "cert", "gpg_key"
--id NUMBER Content Credential ID
--name VALUE Name of the Content Credential
--new-name VALUE Name of the Content Credential
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--path FILE Key file
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.17. HAMMER CONTENT-EXPORT

Prepare content for export to a disconnected Katello

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

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

Subcommands:
complete Prepare content for a full export to a disconnected Katello
generate-metadata Writes export metadata to disk for use by the importing Katello. This
command only needs to be used if the export was performed asynchronously or if the
metadata was lost
incremental Prepare content for an incremental export to a disconnected Katello
list, index View content view export histories

Options:
-h, --help Print help

3.17.1. hammer content-export complete

Prepare content for a full export to a disconnected Katello

Usage:
hammer content-export complete [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
library Performs a full export of the organization's library environment
repository Performs a full export of a repository
version Performs a full export a content view version

Options:
-h, --help Print help

3.17.1.1. hammer content-export complete library

Performs a full export of the organization's library environment

Usage:
Options:
--async   Do not wait for the task
--chunk-size-gb NUMBER   Split the exported content into archives no greater than the specified size in gigabytes.
--destination-server VALUE   Destination Server name
--fail-on-missing-content   Fails if any of the repositories belonging to this organization are unexportable.
--organization VALUE   Organization name to search by
--organization-id NUMBER   Organization identifier
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
-h, --help   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.17.1.2. hammer content-export complete repository

Performs a full export of a repository

Options:
--async   Do not wait for the task
--chunk-size-gb NUMBER   Split the exported content into archives no greater than the specified size in gigabytes.
--id NUMBER   Repository identifier
--name VALUE   Filter repositories by name.
--organization VALUE   Organization name to search by
--organization-id NUMBER   Organization ID
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--product VALUE   Product name to search by
--product-id NUMBER   Product numeric identifier
-h, --help   Print help
3.17.1.3. hammer content-export complete version

Performs a full export a content view version

Usage:

hammer content-export complete version [OPTIONS]

Options:

--async Do not wait for the task
--chunk-size-gb NUMBER Split the exported content into archives no greater than the specified size in gigabytes.
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--destination-server VALUE Destination Server name
--fail-on-missing-content Fails if any of the repositories belonging to this version are unexportable.
--id NUMBER Content view version identifier
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of the environment
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--version VALUE Filter versions by version number.
-h, --help Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.17.2. hammer content-export generate-metadata

Writes export metadata to disk for use by the importing Katello. This command only needs to be used if the export was performed asynchronously or if the metadata was lost.

Usage:
```
hammer content-export generate-metadata [OPTIONS]
```

Options:
```
--id VALUE                 Generate metadata based on specified export history
--task-id VALUE            Generate metadata based on output of the specified export task
-h, --help                  Print help
```

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**     Possible values are described in the option's description
- **FILE**     Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**     Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER**   Numeric value. Integer
- **SCHEMA**   Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**    Value described in the option's description. Mostly simple string

3.17.3. hammer content-export incremental

Prepare content for an incremental export to a disconnected Katello.

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

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

Subcommands:
```
library  Performs an incremental export of the organization's library environment
repository Performs an incremental export of a repository
```
version Performs an incremental export of a content view version

Options:
-h, --help Print help

3.17.3.1. hammer content-export incremental library

Performs an incremental export of the organization’s library environment

Usage:
hammer content-export incremental library [OPTIONS]

Options:
--async Do not wait for the task
--chunk-size-gb NUMBER Split the exported content into archives no greater than the specified size in gigabytes.
--destination-server VALUE Destination Server name
--fail-on-missing-content Fails if any of the repositories belonging to this organization are unexportable.
--from-history-id NUMBER Export history identifier used for incremental export. If not provided the most recent export history will be used.
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.17.3.2. hammer content-export incremental repository

Performs an incremental export of a repository

Usage:
hammer content-export incremental repository [OPTIONS]
Options:
--async                      Do not wait for the task
--chunk-size-gb NUMBER      Split the exported content into archives no greater than the specified size in gigabytes.
--from-history-id NUMBER    Export history identifier used for incremental export. If not provided the most recent export history will be used.
--id NUMBER                 Repository identifier
--name VALUE                Filter repositories by name.
--organization VALUE        Organization name to search by
--organization-id NUMBER    Organization ID
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--product VALUE             Product name to search by
--product-id NUMBER         Product numeric identifier
-h, --help                  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.17.3.3. hammer content-export incremental version

Performs an incremental export of a content view version

Usage:
hammer content-export incremental version [OPTIONS]

Options:
--async                      Do not wait for the task
--chunk-size-gb NUMBER      Split the exported content into archives no greater than the specified size in gigabytes.
--content-view VALUE        Content view name to search by
--content-view-id NUMBER    Content view numeric identifier
--destination-server VALUE  Destination Server name
--fail-on-missing-content   Fails if any of the repositories belonging to this version are unexportable.
--from-history-id NUMBER    Export history identifier used for incremental export. If not provided the most recent export history will be used.
recent export history will be used.

- `--id NUMBER` Content view version identifier
- `--lifecycle-environment VALUE` Lifecycle environment name to search by
- `--lifecycle-environment-id NUMBER` ID of the environment
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization ID
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--version VALUE` Filter versions by version number.
- `-h, --help` Print help

Option details:
Here you can find option types and the value an option can accept:

- `BOOLEAN` One of true/false, yes/no, 1/0
- `DATETIME` Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- `ENUM` Possible values are described in the option's description
- `FILE` Path to a file
- `KEY_VALUE_LIST` Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- `LIST` Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- `MULTIENUM` Any combination of possible values described in the option's description
- `NUMBER` Numeric value. Integer
- `SCHEMA` Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- `VALUE` Value described in the option's description. Mostly simple string

**3.17.4. hammer content-export list**

View content view export histories

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

Options:
- `--content-view VALUE` Content view name to search by
- `--content-view-id NUMBER` Content view identifier
- `--content-view-version VALUE` Content view version number
- `--content-view-version-id NUMBER` Content view version identifier
- `--destination-server VALUE` Destination Server name
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--full-result BOOLEAN` Whether or not to show all results
- `--id NUMBER` Content view version export history identifier
- `--order VALUE` Sort field and order, eg. 'id DESC'
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization identifier
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--page NUMBER` Page number, starting at 1
- `--per-page NUMBER` Number of results per page to return
- `--search VALUE` Search string
- `--type ENUM` Export Types
  Possible value(s): 'complete', 'incremental'
Predefined field sets:

```
------------------------|-----|---------|-----|
FIELDS                  | ALL | DEFAULT | THIN
------------------------|-----|---------|-----|
Id                      | x   | x       | x
Destination server      | x   | x       |
Path                    | x   | x       |
Type                    | x   | x       |
Content view version    | x   | x       |
Content view version id | x   | x       |
Created at              | x   | x       |
Updated at              | x   | x       |
------------------------|-----|---------|-----|
```

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

Search / Order fields:

```
content_view_id          integer
content_view_version_id  integer
id                       integer
type                     string
```

### 3.18. HAMMER CONTENT-IMPORT

Import content from an upstream archive.

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

#### Parameters:
- **SUBCOMMAND**: Subcommand
- **ARG**: Subcommand arguments

#### Subcommands:
- **library**: Imports a content archive to an organization's library lifecycle environment
- **list, index**: View content view import histories
- **repository**: Imports a repository
3.18.1. hammer content-import library

Imports a content archive to an organization’s library lifecycle environment

Usage:
hammer content-import library [OPTIONS]

Options:
--async                       Do not wait for the task
--metadata-file VALUE         Location of the metadata.json file. This is not required if the metadata.json file is already in the archive directory.
--organization VALUE          Organization name to search by
--organization-id NUMBER      Organization identifier
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
--path VALUE                  Directory containing the exported Content View Version
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.18.2. hammer content-import list

View content view import histories

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

Options:
--content-view VALUE           Content view name to search by
--content-view-id NUMBER       Content view identifier
--content-view-version VALUE   Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST            Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN   Whether or not to show all results
--id NUMBER             Content view version import history identifier
--order VALUE           Sort field and order, eg. 'id DESC'
--organization VALUE    Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER           Page number, starting at 1
--per-page NUMBER       Number of results per page to return
--search VALUE          Search string
--type ENUM             Import Types
                        Possible value(s): 'complete', 'incremental'
-h, --help              Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Path</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view version id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**          One of true/false, yes/no, 1/0
**DATETIME**         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**             Possible values are described in the option's description
**FILE**             Path to a file
**KEY_VALUE_LIST**   Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**             Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**        Any combination of possible values described in the option's description
**NUMBER**           Numeric value. Integer
**SCHEMA**           Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**            Value described in the option's description. Mostly simple string

Search / Order fields:

<table>
<thead>
<tr>
<th>content_view_id integer</th>
</tr>
</thead>
<tbody>
<tr>
<td>content_view_version_id integer</td>
</tr>
<tr>
<td>id                      integer</td>
</tr>
<tr>
<td>type                    string</td>
</tr>
</tbody>
</table>

3.18.3. hammer content-import repository

Imports a repository
Usage:
    hammer content-import repository [OPTIONS]

Options:
    --async                       Do not wait for the task
    --metadata-file VALUE         Location of the metadata.json file. This is not required if the
        metadata.json
        file is already in the archive directory.
    --organization VALUE          Organization name to search by
    --organization-id NUMBER      Organization identifier
    --organization-label VALUE    Organization label to search by
    --organization-title VALUE    Organization title
    --path VALUE                  Directory containing the exported Content View Version
    -h, --help                    Print help

Option details:
    Here you can find option types and the value an option can accept:

    BOOLEAN             One of true/false, yes/no, 1/0
    DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM                Possible values are described in the option's description
    FILE                Path to a file
    KEY_VALUE_LIST      Comma-separated list of key=value.
        JSON is acceptable and preferred way for such parameters
    LIST                Comma separated list of values. Values containing comma should be quoted or
        escaped with backslash.
        JSON is acceptable and preferred way for such parameters
    MULTIENUM           Any combination of possible values described in the option's description
    NUMBER              Numeric value. Integer
    SCHEMA              Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
    VALUE               Value described in the option's description. Mostly simple string

3.18.4. hammer content-import version

Imports a content archive to a content view version

Usage:
    hammer content-import version [OPTIONS]

Options:
    --async                       Do not wait for the task
    --metadata-file VALUE         Location of the metadata.json file. This is not required if the
        metadata.json
        file is already in the archive directory.
    --organization VALUE          Organization name to search by
    --organization-id NUMBER      Organization identifier
    --organization-label VALUE    Organization label to search by
    --organization-title VALUE    Organization title
    --path VALUE                  Directory containing the exported Content View Version
    -h, --help                    Print help

Option details:
    Here you can find option types and the value an option can accept:
3.19. HAMMER CONTENT-UNITS

Manipulate content units

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

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

Subcommands:
info, show Show a content unit
list, index List content_units

Options:
-h, --help Print help

3.19.1. hammer content-units info

Show a content unit

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

Options:
--content-type VALUE Possible values:
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE A content unit identifier
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE Product name to search by
3.19.2. hammer content-units list

List content_units

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

Options:
   --content-type VALUE       Possible values:
   --content-view VALUE       Content view name to search by
   --content-view-filter VALUE Name to search by
   --content-view-filter-id NUMBER Content view filter identifier
   --content-view-filter-rule VALUE Name to search by
   --content-view-filter-rule-id NUMBER Content view filter rule identifier
   --content-view-id NUMBER    Content view numeric identifier
   --content-view-version VALUE Content view version number
   --content-view-version-id NUMBER Content view version identifier
   --fields LIST              Show specified fields or predefined field sets only. (See below)
   --full-result BOOLEAN      Whether or not to show all results
   --ids LIST                 Ids to filter content by
   --include-filter-ids BOOLEAN Includes associated content view filter ids in response
   --lifecycle-environment-id NUMBER Environment identifier
3.20. HAMMER CONTENT-VIEW

Manipulate content views

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

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

Subcommands:
add-repository
    Associate a resource
add-version Add a content view version to a composite view
component View and manage components
copy Copy a content view
create Create a content view
delete Delete a content view
filter View and manage filters
info, show Show a content view
list, index List content views
publish Publish a content view
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

3.20.1. hammer content-view add-repository

Associate a resource

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

Options:
--id VALUE Content view numeric identifier
--name VALUE Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
--repository-id NUMBER Repository ID
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
3.20.2. hammer content-view add-version

Add a content view version to a composite view

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

Options:
--content-view VALUE           Content view name to search by
--content-view-id NUMBER       Content view id to search by
--content-view-version VALUE   Content view version number
--content-view-version-id NUMBER Content view version identifier
--id VALUE                     Content view numeric identifier
--name VALUE                   Content view name to search by
--organization VALUE           Organization name to search by
--organization-id VALUE        Organization ID to search by
--organization-label VALUE     Organization label to search by
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.20.3. hammer content-view component

View and manage components

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

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

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

Options:
-h, --help  Print help

3.20.3.1. hammer content-view component add

Add components to the content view

Usage:
    hammer content-view component add [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string

3.20.3.2. hammer content-view component list

List components attached to this content view

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

Options:
- --composite-content-view VALUE  Name of the composite content view
- --composite-content-view-id NUMBER  Composite content view id
- --fields LIST  Show specified fields or predefined field sets only. (See below)
- --organization[-id|-label] VALUE  Organization name/label/id to search by
- -h, --help  Print help

Predefined field sets:

-----------------|-----|---------|-----
FIELDS           | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Content view id  | x   | x       | x
Name             | x   | x       | x
Version          | x   | x       | x
Component id     | x   | x       | x
Current version  | x   | x       | x
Version id       | x   | x       | x
-----------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.20.3.3. hammer content-view component remove

Remove components from the content view

Usage:
hammer content-view component remove [OPTIONS]

Options:
- --component-content-view-ids VALUE  Array of component content view identifiers to remove. Comma separated list of values
- --component-content-views VALUE  Array of component content view names to remove. Comma separated list of values
- --component-ids LIST  Array of content view component IDs to remove. Identifier of the component association
3.20.3.4. hammer content-view component update

Update a component associated with the content view

Usage:
   hammer content-view component update [OPTIONS]

Options:
   --component-content-view VALUE   Content View name of the component who's latest version is desired
   --component-content-view-id VALUE Content View identifier of the component who's latest version is desired
   --component-content-view-version VALUE Content View Version number of the component. Either use this or
   --component-content-view-version-id option
   --component-content-view-version-id VALUE Content View Version identifier of the component
   --composite-content-view VALUE   Name of the composite content view
   --composite-content-view-id NUMBER Composite content view identifier
   --id NUMBER   Content view component ID. Identifier of the component association
   --latest  Select the latest version of the components content view is desired
   --organization VALUE   Organization name to search by
   --organization-id VALUE Organization ID to search by
   --organization-label VALUE Organization label to search by
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN   One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER    Numeric value. Integer
SCHEMA    Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE     Value described in the option's description. Mostly simple string
3.20.4. hammer content-view copy

Copy a content view

Usage:
hammer content-view copy [OPTIONS]

Options:
--id NUMBER    Content view numeric identifier
--name VALUE   Content view name to search by
--new-name VALUE New content view name
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

3.20.5. hammer content-view create

Create a content view

Usage:
hammer content-view create [OPTIONS]
<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>--auto-publish BOOLEAN</td>
<td>Enable/Disable auto publish of composite view</td>
</tr>
<tr>
<td>--component-ids LIST</td>
<td>List of component content view version ids for composite views</td>
</tr>
<tr>
<td>--composite</td>
<td>Create a composite content view</td>
</tr>
<tr>
<td>--description VALUE</td>
<td>Description for the content view</td>
</tr>
<tr>
<td>--import-only</td>
<td>Designate this Content View for importing from upstream servers only.</td>
</tr>
<tr>
<td>--label VALUE</td>
<td>Content view label</td>
</tr>
<tr>
<td>--name VALUE</td>
<td>Name of the content view</td>
</tr>
<tr>
<td>--organization VALUE</td>
<td>Organization name to search by</td>
</tr>
<tr>
<td>--organization-id NUMBER</td>
<td>Organization identifier</td>
</tr>
<tr>
<td>--organization-label VALUE</td>
<td>Organization label to search by</td>
</tr>
<tr>
<td>--organization-title VALUE</td>
<td>Organization title</td>
</tr>
<tr>
<td>--repository-ids LIST</td>
<td>List of repository ids</td>
</tr>
<tr>
<td>--solve-dependencies BOOLEAN</td>
<td>Solve RPM dependencies by default on Content View publish, defaults to false</td>
</tr>
<tr>
<td>-h, --help</td>
<td>Print help</td>
</tr>
</tbody>
</table>

### Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM: Possible values are described in the option's description
- FILE: Path to a file
- KEY_VALUE_LIST: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM: Any combination of possible values described in the option's description
- NUMBER: Numeric value. Integer
- SCHEMA: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE: Value described in the option's description. Mostly simple string

### 3.20.6. hammer content-view delete

Delete a content view

#### Usage:

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

**Options:**

- --async: Do not wait for the task
- --id NUMBER: Content view numeric identifier
- --name VALUE: Content view name to search by
- --organization VALUE: Organization name to search by
- --organization-id VALUE: Organization ID to search by
- --organization-label VALUE: Organization label to search by
- -h, --help: Print help

**Option details:**

Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
3.20.7. hammer content-view filter

View and manage filters

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

Parameters:

SUBCOMMAND    Subcommand
[ARG] ...    Subcommand arguments

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

Options:
-h, --help        Print help

3.20.7.1. hammer content-view filter add-repository

Associate a resource

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

Options:
--content-view VALUE    Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--id VALUE              Filter identifier
--name VALUE            Name to search by
--organization VALUE    Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--product VALUE         Product name to search by
3.20.7.2. hammer content-view filter create

create a filter for a content view

Usage:
hammer content-view filter create [OPTIONS]

Options:
--content-view VALUE  Content view name to search by
--content-view-id NUMBER  Content view identifier
--description VALUE  Description of the filter
--inclusion BOOLEAN  Specifies if content should be included or excluded, default: inclusion=false
--name VALUE  Name of the filter
--organization VALUE  Organization name to search by
--organization-id VALUE  Organization ID to search by
--organization-label VALUE  Organization label to search by
--original-module-streams BOOLEAN Add all module streams without errata to the included/excluded list. (module stream filter only)
--original-packages BOOLEAN Add all packages without errata to the included/excluded list. (package filter only)
--product VALUE  Product name to search by
--product-id NUMBER  Product numeric identifier
--repositories LIST  List of repository ids
--repository-ids LIST  List of repository ids
--type VALUE  Type of filter (e.g. rpm, package_group, erratum, erratum_id, erratum_date, docker, modulemd)
-h, --help  Print help
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.20.7.3. hammer content-view filter delete

delete a filter

Usage:

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

Options:
--content-view VALUE          Content view name to search by
--content-view-id NUMBER      Content view identifier
--id NUMBER                   Filter identifier
--name VALUE                  Name to search by
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

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

Options:
--content-view VALUE          Content view name to search by
--content-view-id NUMBER      Content view identifier
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--id NUMBER                   Filter identifier
--name VALUE                  Name to search by
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
-h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inclusion</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/minimum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/maximum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/errata id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/start date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/end date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/types</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/created</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/updated</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
3.20.7.5. hammer content-view filter list

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

Options:
--content-view VALUE          Content view name to search by
--content-view-id NUMBER      Content view identifier
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN         Whether or not to show all results
--name VALUE                  Filter content view filters by name
--order VALUE                 Sort field and order, eg. ‘id DESC’
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
--page NUMBER                 Page number, starting at 1
--per-page NUMBER             Number of results per page to return
--search VALUE                Search string
--types LIST                  Types of filters
-h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inclusion</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option’s description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option’s description
NUMBER                Numeric value. Integer
SCHEMA                Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE                 Value described in the option’s description. Mostly simple string
Search / Order fields:
  content_type     Values: rpm, package_group, erratum, docker, modulemd
  inclusion_type   Values: include, exclude
  name             string

3.20.7.6. hammer content-view filter remove-repository

Disassociate a resource

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

Options:
  --content-view VALUE     Content view name to search by
  --content-view-id NUMBER  Content view numeric identifier
  --id VALUE               Filter identifier
  --name VALUE             Name to search by
  --organization VALUE     Organization name to search by
  --organization-id VALUE  Organization ID to search by
  --organization-label VALUE Organization label to search by
  --product VALUE          Product name to search by
  --product-id NUMBER      Product numeric identifier
  --repository VALUE       Repository name to search by
  --repository-id NUMBER   Repository ID
  -h, --help               Print help

Option details:
  Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option’s description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option’s description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option’s description. Mostly simple string

3.20.7.7. hammer content-view filter rule

View and manage filter rules

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

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

Options:
-h, --help                    Print help

3.20.7.7.1. 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 VALUE          Package: architecture
--content-view VALUE           Content view name to search by
--content-view-filter VALUE    Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER
--date-type VALUE              Erratum: search using the ‘Issued On’ or ‘Updated On’ column of the errata.
                               Values are 'issued'/’updated'
--end-date VALUE               Erratum: end date (YYYY-MM-DD)
--errata-id VALUE              Erratum: id
--errata-ids LIST              Erratum: IDs or a select all object
--max-version VALUE            Package: maximum version
--min-version VALUE            Package: minimum version
--module-stream-ids LIST       Module stream ids
--name LIST                    Package, package group, or docker tag names
--names VALUE                  Package and package group names
--organization VALUE           Organization name to search by
--organization-id VALUE        Organization ID to search by
--organization-label VALUE     Organization label to search by
--start-date VALUE             Erratum: start date (YYYY-MM-DD)
--types LIST                   Erratum: types (enhancement, bugfix, security)
--uuid VALUE                   Package group: uuid
--version VALUE                Package: version
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
3.20.7.7.2. hammer content-view filter rule delete

Delete a filter rule

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

Options:
--content-view VALUE         Content view name to search by
--content-view-filter VALUE  Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER     Rule identifier
--name VALUE                 Name to search by
--organization VALUE         Organization name to search by
--organization-id VALUE      Organization ID to search by
--organization-label VALUE   Organization label to search by
-h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.20.7.7.3. hammer content-view filter rule info

Show filter rule info

Usage:
hammer content-view filter rule <info|show> [OPTIONS]
Options:
--content-view VALUE   Content view name to search by
--content-view-filter VALUE   Name to search by
--content-view-filter-id NUMBER   Filter identifier
--content-view-id NUMBER
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id NUMBER   Rule identifier
--name VALUE   Name to search by
--organization VALUE   Organization name to search by
--organization-id VALUE   Organization ID to search by
--organization-label VALUE   Organization label to search by
-h, --help   Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Rule id          | x   | x       | x
Filter id        | x   | x       |
Name             | x   | x       | x
Version          | x   | x       |
Minimum version  | x   | x       |
Maximum version  | x   | x       |
Architecture     | x   | x       |
Errata id        | x   | x       |
Start date       | x   | x       |
End date         | x   | x       |
Date type        | x   | x       |
Types            | x   | x       |
Created          | x   | x       |
Updated          | x   | x       |
-------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN   One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM   Possible values are described in the option's description
FILE   Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST   Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE   Value described in the option's description. Mostly simple string

3.20.7.7.4. hammer content-view filter rule list

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

Options:
--content-view VALUE          Content view name to search by
--content-view-filter VALUE   Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER      Content view id
--errata-id VALUE             Errata_id of the content view filter rule
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN         Whether or not to show all results
--name VALUE                  Name of the content view filter rule
--order VALUE                 Sort field and order, eg. 'id DESC'
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
--page NUMBER                 Page number, starting at 1
--per-page NUMBER             Number of results per page to return
--search VALUE                Search string
-h, --help                    Print help

Predefined field sets:
-------------------------------|-----|---------|-----
FIELDS                  | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
Rule id                | x   | x       | x
Filter id              | x   | x       |
Name                    | x   | x       | x
Version                 | x   | x       |
Minimum version         | x   | x       |
Maximum version         | x   | x       |
Architecture            | x   | x       |
Errata id               | x   | x       |
Start date              | x   | x       |
End date                | x   | x       |
-------------------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value. 
                    JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or 
                    escaped with backslash. 
                    JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema. 
                    JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string
3.20.7.5. 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 VALUE   Package: architecture
  --content-view VALUE   Content view name to search by
  --content-view-filter VALUE   Name to search by
  --content-view-filter-id NUMBER   Filter identifier
  --content-view-id NUMBER
  --end-date VALUE   Erratum: end date (YYYY-MM-DD)
  --errata-id VALUE   Erratum: id
  --id NUMBER   Rule identifier
  --max-version VALUE   Package: maximum version
  --min-version VALUE   Package: minimum version
  --name VALUE   Package, package group, or docker tag: name
  --new-name VALUE   Package, package group, or docker tag: name
  --organization VALUE   Organization name to search by
  --organization-id VALUE   Organization ID to search by
  --organization-label VALUE   Organization label to search by
  --start-date VALUE   Erratum: start date (YYYY-MM-DD)
  --types LIST   Erratum: types (enhancement, bugfix, security)
  --version VALUE   Package: version
  -h, --help   Print help

Option details:
  Here you can find option types and the value an option can accept:

BOOLEAN    One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM   Possible values are described in the option's description
FILE   Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE   Value described in the option's description. Mostly simple string

3.20.7.8. hammer content-view filter update

update a filter

Usage:
  hammer content-view filter update [OPTIONS]

Options:
  --content-view VALUE   Content view name to search by
--content-view-id NUMBER       Content view identifier
--description VALUE           Description of the filter
--id NUMBER                   Filter identifier
--inclusion BOOLEAN           Specifies if content should be included or excluded, default:
inclusion=false
--name VALUE                  New name for the filter
--new-name VALUE              New name for the filter
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
--original-module-streams BOOLEAN Add all module streams without errata to the
included/excluded list. (module
stream filter only)
--original-packages BOOLEAN    Add all packages without errata to the included/excluded list.
(package filter
only)
--repositories LIST           List of repository ids
--repository-ids LIST         List of repository ids
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.20.8. hammer content-view info

Show a content view

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

Options:
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id NUMBER            Content view numeric identifier
--name VALUE           Content view name to search by
--organization VALUE   Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help             Print help

Predefined field sets:
### FIELDS | ALL | DEFAULT | THIN
---|---|---|---
Id | x | x | x
Name | x | x | x
Label | x | x | |
Composite | x | x | |
Description | x | x | |
Solve dependencies | x | x | |
Organization | x | x | |
Yum repositories/id | x | x | |
Yum repositories/name | x | x | |
Yum repositories/label | x | x | |
Container image repositories/id | x | x | |
Container image repositories/name | x | x | |
Container image repositories/label | x | x | |
Ostree repositories/id | x | x | |
Ostree repositories/name | x | x | |
Ostree repositories/label | x | x | |
Lifecycle environments/id | x | x | |
Lifecycle environments/name | x | x | |
Versions/id | x | x | |
Versions/version | x | x | |
Versions/published | x | x | |
Components/id | x | x | |
Components/name | x | x | |
Activation keys/ | x | x | |

### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 3.20.9. hammer content-view list

List content views

Usage:
```
hammer content-view <list|index> [OPTIONS]
```
Options:
--composite BOOLEAN Filter only composite content views
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use
  --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id
  instead)
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--include-generated BOOLEAN Include content views generated by imports/exports. Defaults to
  false
--label VALUE Label of the content view
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--name VALUE Name of the content view
--noncomposite BOOLEAN Filter out composite content views
--nondefault BOOLEAN Filter out default content views
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
--without LIST Do not include this array of content views
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content view id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Composite</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last published</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repository ids</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
3.20.10. hammer content-view publish

Publish a content view

Usage:
   hammer content-view publish [OPTIONS]

Options:
   --async                          Do not wait for the task
   --description VALUE              Description for the new published content view version
   --id NUMBER                      Content view identifier
   --is-force-promote BOOLEAN       Force content view promotion and bypass lifecycle environment restriction
   --lifecycle-environment-ids LIST Identifiers for Lifecycle Environment
   --lifecycle-environments LIST    Names for Lifecycle Environment
   --major NUMBER                   Override the major version number
   --minor NUMBER                   Override the minor version number
   --name VALUE                     Content view name to search by
   --organization VALUE             Organization name to search by
   --organization-id VALUE          Organization ID to search by
   --organization-label VALUE       Organization label to search by
   --repos-units SCHEMA             Specify the list of units in each repo
   -h, --help                       Print help

Option details:
   Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

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

   --repos-units "label=<string>, rpm_filenames=<array>, ..."
3.20.11. 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 NUMBER               Count of unused versions to keep
                                  Default: 3
  --id VALUE                   Content View numeric identifier
  --name VALUE                 Content View name
  --organization VALUE         Organization name to search by
  --organization-id VALUE      Organization ID to search by
  --organization-label VALUE   Organization label to search by
  -h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
  JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

3.20.12. 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 LIST  Content view version identifiers to be deleted
  --content-view-versions LIST
  --destroy-content-view BOOLEAN   Delete the content view with all the versions and environments
  --environment-ids LIST           (--environment-ids is deprecated: Use --lifecycle-environment-ids
                                  instead)
  --environments LIST              (--environments is deprecated: Use --lifecycle-environments instead)
  --id NUMBER                      Content view numeric identifier
  --key-content-view-id NUMBER     Content view to reassign orphaned activation keys to
  --key-environment-id NUMBER      Environment to reassign orphaned activation keys to
  --lifecycle-environment-ids LIST Environment numeric identifiers to be removed
Remove a content view from an environment

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

Options:
--async                          Do not wait for the task
--environment VALUE             Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER         (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER                      Content view numeric identifier
--lifecycle-environment VALUE   Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment numeric identifier
--name VALUE                     Content view name to search by
--organization VALUE            Organization name to search by
--organization-id VALUE          Organization ID to search by
--organization-label VALUE       Organization label to search by
-h, --help                       Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.20.14. hammer content-view remove-repository

Disassociate a resource

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

Options:
--id VALUE         Content view numeric identifier
--name VALUE       Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--product VALUE    Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
--repository-id NUMBER Repository ID
-h, --help          Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.20.15. hammer content-view remove-version

Remove a content view version from a composite view

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

Options:
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content view version identifier
--id VALUE Content view numeric identifier
--name VALUE Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
       JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.20.16. hammer content-view update

Update a content view

Usage:
   hammer content-view update [OPTIONS]

Options:
--auto-publish BOOLEAN Enable/Disable auto publish of composite view
--component-ids LIST List of component content view version ids for composite views
--description VALUE Description for the content view
--id NUMBER Content view identifier
--import-only BOOLEAN Designate this Content View for importing from upstream servers only.
Defaults to false
--name VALUE New name for the content view
--new-name VALUE New name for the content view
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--repository-ids LIST List of repository ids
--solve-dependencies BOOLEAN Solve RPM dependencies by default on Content View publish,
defaults to false
-h, --help                  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.20.17. 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
incremental-update            Perform an Incremental Update on one or more Content View Versions
info, show                    Show content view version
list, index                   List content view versions
promote                       Promote a content view version
republish-repositories        Forces a republish of the version's repositories' metadata
update                        Update a content view version

Options:
-h, --help                    Print help

3.20.17.1. 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 VALUE              Content view name to search by
--content-view-id NUMBER          Content view numeric identifier
Options:

--environment VALUE   Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER   (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER   Content view version identifier
--lifecycle-environment VALUE   Lifecycle environment name to search by
--lifecycle-environment-id NUMBER   ID of the environment
--organization VALUE   Organization name to search by
--organization-id NUMBER   Organization ID
--organization-label VALUE   Organization label to search by
--organization-title VALUE   Organization title
--version VALUE   Content view version number
-h, --help   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN   One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM   Possible values are described in the option's description
FILE   Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE   Value described in the option's description. Mostly simple string

3.20.17.2. 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 VALUE   Content view version number
--content-view-version-id NUMBER   Content View Version Ids to perform an incremental update on. May contain composites as well as one or more components to update.
--deb-ids LIST   Deb Package ids to copy into the new versions
--debs LIST
--description VALUE   The description for the new generated Content View Versions
--errata-ids LIST   Errata ids to copy into the new versions
--host-ids LIST   IDs of hosts to update
--lifecycle-environment-ids LIST   List of lifecycle environment IDs to update the content view version in
--lifecycle-environments LIST   List of lifecycle environment names to update the content view version in
--organization VALUE  Organization name for resolving lifecycle environment names
--organization-id VALUE  Organization id for resolving lifecycle environment names
--package-ids LIST  Package ids to copy into the new versions
--packages LIST
--propagate-all-composites BOOLEAN  If true, will publish a new composite version using any specified content_view_version_id that has been promoted to a lifecycle environment
--resolve-dependencies BOOLEAN  If true, when adding the specified errata or packages, any needed dependencies will be copied as well. Defaults to true
--update-all-hosts BOOLEAN  Update all editable and applicable hosts within the specified Lifecycle Environments
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option’s description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option’s description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.20.17.3. hammer content-view version info

Show content view version

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

Options:
--content-view VALUE  Content view name to search by
--content-view-id NUMBER  Content view numeric identifier
--environment VALUE  Lifecycle environment name to search by (--environment is deprecated: Use
                      --lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id NUMBER  Content view version identifier
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER  ID of the environment
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE  Organization label to search by
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
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</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER              Numeric value. Integer
- SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE               Value described in the option's description. Mostly simple string

3.20.17.4. hammer content-view version list

List content view versions

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

Options:
--composite-version-id NUMBER     Filter versions that are components in the specified composite version
--content-view VALUE             Content view name to search by
--content-view-id NUMBER         Content view identifier
--environment VALUE              Lifecycle environment name to search by (--environment is deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST          Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Filter versions by environment
--order VALUE      Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER     Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE    Search string
--triggered-by-id NUMBER Filter composite versions whose publish was triggered by the specified component
--version VALUE     Filter versions by version number
-h, --help          Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
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<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

Search / Order fields:
content_view_id integer
repository string
version string
3.20.17.5. 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 VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--description VALUE The description for the content view version promotion
--force Force content view promotion and bypass lifecycle environment restriction
--from-lifecycle-environment VALUE Environment name from where to promote its version from (if version is unknown)
--from-lifecycle-environment-id VALUE Id of the environment from where to promote its version from (if version is unknown)
--id NUMBER Content view version identifier
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--to-lifecycle-environment VALUE Name of the target environment
--to-lifecycle-environment-id VALUE Id of the target environment
--version VALUE Content view version number
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.20.17.6. 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
Usage:
hammer content-view version update [OPTIONS]

Options:
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--description VALUE The description for the content view version
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER Content view version identifier
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER ID of the environment
--new-version VALUE
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--version VALUE  Content view version number
-h, --help       Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option’s description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST           Comma separated list of values. Values containing comma should be quoted or
               escaped with backslash.
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
VALUE          Value described in the option's description. Mostly simple string

3.21. HAMMER DEB-PACKAGE

Manipulate deb packages

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

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

Subcommands:
  info, show        Show a deb package
  list, index       List deb packages

Options:
  -h, --help        Print help

3.21.1. hammer deb-package info

Show a deb package

Usage:
    hammer deb-package <info|show> [OPTIONS]

Options:
  --fields LIST     Show specified fields or predefined field sets only. (See below)
  --id VALUE        A deb package identifier
  --name VALUE      Name to search by
  --organization VALUE Organization name to search by
  --organization-id NUMBER Organization identifier
  --organization-label VALUE Organization label to search by
  --organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELD SETS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
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<td>x</td>
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<tr>
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<td>x</td>
<td>x</td>
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</tr>
<tr>
<td>Uuid</td>
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<td>x</td>
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</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Checksum</td>
<td>x</td>
<td>x</td>
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</tr>
<tr>
<td>Architecture</td>
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<td>Nav</td>
<td>x</td>
<td>x</td>
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<tr>
<td>Nva</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Filename</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Available host count</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Applicable host count</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.21.2. hammer deb-package list

List deb packages

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

Options:
--available-for VALUE Return deb packages that can be added to the specified object.
Only the value
'content_view_version' is supported.
--content-view VALUE Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content View Filter identifier
--content-view-id NUMBER  Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER  Content View Version identifier
--environment VALUE  Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST  Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--host VALUE  Host name
--host-id NUMBER  Host id to list applicable deb packages for
--ids LIST  Deb package identifiers to filter content by
--lifecycle-environment-id NUMBER  Environment identifier
--order VALUE  Sort field and order, eg. 'id DESC'
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--packages-restrict-applicable BOOLEAN  Return deb packages that are applicable to one or more hosts (defaults to true if host_id is specified)
--packages-restrict-upgradable BOOLEAN  Return deb packages that are upgradable on one or more hosts
--page NUMBER  Page number, starting at 1
--per-page NUMBER  Number of results per page to return
--product VALUE  Product name to search by
--product-id NUMBER  Product numeric identifier
--repository VALUE  Repository name to search by
--repository-id NUMBER  Repository identifier
--search VALUE  Search string
-h, --help  Print help

Predefined field sets:
---------|-----|--------
FIELDS   | ALL | DEFAULT
---------|-----|--------
Id       | x   | x
Filename | x   | x
---------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA
Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters

VALUE
Value described in the option’s description. Mostly simple string

3.22. 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

3.22.1. hammer defaults add

Add a default parameter to config

Usage:
hammer defaults add [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
3.22.2. hammer defaults delete

Delete a default param

Usage:
hammer defaults delete [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.22.3. hammer defaults list

List all the default parameters

Usage:
hammer defaults list [OPTIONS]

Options:
-h, --help                   Print help

3.22.4. hammer defaults providers

List all the providers

Usage:
hammer defaults providers [OPTIONS]

Options:
-h, --help                   Print help
3.23. HAMMER DISCOVERY

Manipulate discovered hosts.

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

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

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

Options:
   -h, --help           Print help

3.23.1. hammer discovery auto-provision

Auto provision a host

Usage:
   hammer discovery auto-provision [OPTIONS]

Options:
   --all              Auto provision all discovered hosts
   --id VALUE         Set the current location context for the request
   --location VALUE   Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE       Name to search by
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   -h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option’s description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
### 3.23.2. hammer discovery delete

Delete a discovered host

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

**Options:**
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Name to search by
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

### 3.23.3. hammer discovery facts

List all fact values

**Usage:**
```
hammer discovery facts [OPTIONS]
```

**Options:**
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE            Name to search by
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
--search VALUE          Filter results
-h, --help              Print help

Predefined field sets:

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

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

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

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### 3.23.4. hammer discovery info

Show a discovered host

**Usage:**

```
hammer discovery <info|show> [OPTIONS]
```

**Options:**

- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE` Set the current location context for the request
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Name to search by
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Mac</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cpus</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Memory</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disk count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disks size</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnet</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ip</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- **VALUE** Value described in the option's description. Mostly simple string
3.23.5. hammer discovery list

List all discovered hosts

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort results
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page VALUE Paginate results
--per-page VALUE Number of entries per request
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mac</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Cpus</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Memory</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disk count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disks size</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnet</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last report</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.23.6. hammer discovery provision
Usage:
hammer discovery provision [OPTIONS]

Options:
--architecture VALUE     Architecture name
--architecture-id NUMBER Required if host is managed and value is not inherited from host group
--ask-root-password BOOLEAN
--build BOOLEAN
--capabilities VALUE     Domain name
--domain VALUE           Required if host is managed and value is not inherited from host group
--domain-id NUMBER       Domain name
--enabled BOOLEAN
--hostgroup VALUE        Hostgroup name
--hostgroup-id NUMBER    Hostgroup title
--id VALUE               --image VALUE     Name to search by
--image-id NUMBER        --interface KEY_VALUE_LIST Interface parameters
                          Can be specified multiple times.
--ip VALUE               Not required if using a subnet with DHCP Capsule
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--mac VALUE              Not required if it's a virtual machine
--managed BOOLEAN
--medium VALUE           Medium name
--medium-id NUMBER       Required if not imaged based provisioning and host is managed and value is not
                         inherited from host group
--model VALUE            Model name
--model-id NUMBER
--name VALUE             --new-name VALUE
--new-name VALUE
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER Required if host is managed and value is not inherited from host group
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--overwrite BOOLEAN
--owner-id NUMBER
--owner-type ENUM        Host's owner type
                         Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST Host parameters
--partition-table VALUE  Partition table name
--partition-table-id NUMBER
--progress-report-id VALUE UUID to track orchestration tasks status, GET
/api/orchestration/:UUID/tasks
--provision-method ENUM   Possible value(s): 'build', 'image'
                         Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2
                         BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP',
                         'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE
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UEFI
--root-password VALUE
--sp-subnet-id NUMBER
--subnet VALUE Subnet name
--subnet-id NUMBER Required if host is managed and value is not inherited from host group
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.23.7. hammer discovery reboot

Reboot a host

Usage:
hammer discovery reboot [OPTIONS]

Options:
--all Reboot all discovered hosts
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
escaped with backslash. 
  JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.23.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:
  hammer discovery refresh-facts [OPTIONS]

Options:
  --id VALUE
  --location VALUE   Set the current location context for the request
  --location-id NUMBER Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --name VALUE       Name to search by
  --organization VALUE Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.24. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

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

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
Subcommands:
- create                        Create a discovery rule
- delete, destroy               Delete a rule
- info, show                    Show a discovery rule
- list, index                   List all discovery rules
- update                        Update a rule

Options:
- -h, --help                    Print help

3.24.1. hammer discovery-rule create

Create a discovery rule

Usage:
hammer discovery-rule create [OPTIONS]

Options:
- --enabled BOOLEAN             Flag is used for temporary shutdown of rules
- --hostgroup VALUE             Hostgroup name
- --hostgroup-id NUMBER         The hostgroup that is used to auto provision a host
- --hostgroup-title VALUE       Hostgroup title
- --hostname VALUE              Defines a pattern to assign human-readable hostnames to the matching hosts
- --hosts-limit VALUE           Enables to limit maximum amount of provisioned hosts per rule
- --location VALUE              Set the current location context for the request
- --location-id NUMBER          Set the current location context for the request
- --location-ids LIST           Location ID for provisioned hosts
- --location-title VALUE        Set the current location context for the request
- --location-titles LIST
- --locations LIST
- --name VALUE                  Represents rule name shown to the users
- --organization VALUE          Set the current organization context for the request
- --organization-id NUMBER      Set the current organization context for the request
- --organization-ids LIST       Organization ID for provisioned hosts
- --organization-title VALUE    Set the current organization context for the request
- --organization-titles LIST
- --organizations LIST
- --priority NUMBER             Puts the rules in order, low numbers go first. Must be greater then zero
- --search VALUE                Query to match discovered hosts for the particular rule
- -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string

3.24.2. hammer discovery-rule delete

Delete a rule

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

Options:
  --id VALUE
  --location VALUE          Set the current location context for the request
  --location-id NUMBER      Set the current location context for the request
  --location-title VALUE    Set the current location context for the request
  --name VALUE              Name to search by
  --organization VALUE      Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string

3.24.3. hammer discovery-rule info

Show a discovery rule

Usage:
  hammer discovery-rule <info|show> [OPTIONS]

Options:
  --fields LIST         Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location VALUE      Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
3.24.4. hammer discovery-rule list

List all discovery rules

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort results
3.24.5. hammer discovery-rule update

Update a rule

Usage:
  hammer discovery-rule update [OPTIONS]

Options:
  --enabled BOOLEAN Flag is used for temporary shutdown of rules
  --hostgroup VALUE Hostgroup name
  --hostgroup-id NUMBER The hostgroup that is used to auto provision a host
  --hostgroup-title VALUE Hostgroup title
  --hostname VALUE Defines a pattern to assign human-readable hostnames to the matching hosts
  --hosts-limit VALUE Enables to limit maximum amount of provisioned hosts per rule
  --id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST Location ID for provisioned hosts
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE Represents rule name shown to the users
--new-name VALUE Represents rule name shown to the users
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST Organization ID for provisioned hosts
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--priority NUMBER Puts the rules in order, low numbers go first. Must be greater then zero
--search VALUE Query to match discovered hosts for the particular rule
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.25. 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
3.25.1. hammer docker manifest

Manage docker manifests

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

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

Subcommands:
info, show Show a docker manifest
list, index List docker_manifests

Options:
-h, --help Print help

3.25.1.1. hammer docker manifest info

Show a docker manifest

Usage:
hammer docker manifest <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE A docker manifest identifier
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:
-----------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id | x | x | x
Name | x | x | x
Schema version | x | x | x
Digest | x | x | x
Downloaded | x | x | x
Tags/name | x | x | x
-----------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
3.25.1.2. hammer docker manifest list

List docker_manifests

Usage:

   hammer docker manifest <list|index> [OPTIONS]

Options:

--content-view VALUE                 Content view name to search by
--content-view-filter VALUE          Name to search by
--content-view-filter-id NUMBER      Content view filter identifier
--content-view-filter-rule VALUE     Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER             Content view numeric identifier
--content-view-version VALUE         Content view version number
--content-view-version-id NUMBER     Content view version identifier
--environment VALUE                  Lifecycle environment name to search by (--environment is deprecated: Use
                                         --lifecycle-environment instead)
--environment-id NUMBER              (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST                        Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN                Whether or not to show all results
--ids LIST                           Ids to filter content by
--include-filter-ids BOOLEAN         Includes associated content view filter ids in response
--lifecycle-environment VALUE        Lifecycle environment name to search by
--lifecycle-environment-id NUMBER    Environment identifier
--order VALUE                        Sort field and order, eg. 'id DESC'
--organization VALUE                 Organization name to search by
--organization-id NUMBER             Organization identifier
--organization-label VALUE           Organization label to search by
--organization-title VALUE           Organization title
--page NUMBER                        Page number, starting at 1
--per-page NUMBER                    Number of results per page to return
--product VALUE                      Product name to search by
--product-id NUMBER                  Product numeric identifier
--repository VALUE                   Repository name to search by
--repository-id NUMBER               Repository identifier
--search VALUE                       Search string
-h, --help                           Print help

Predefined field sets:

---------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
--------------------
Id | x | x | x |
Name | x | x | x |
Schema version | x | x | |
Digest | x | x | |
Downloaded | x | x | |
Tags | x | x | |
--------------------

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

**JSON** is acceptable and preferred way for such parameters

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

**JSON** is acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**JSON** is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

3.25.2. hammer docker tag
Manage docker tags

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

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

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

Options:
-h, --help Print help

3.25.2.1. hammer docker tag info
Show a docker tag

Usage:
hammer docker tag <info|show> [OPTIONS]

Options:
hammer docker tag list

List docker_tags

Usage:
  hammer docker tag <list|index> [OPTIONS]

Options:
  --content-view VALUE                  Content view name to search by
  --content-view-filter VALUE           Name to search by
  --content-view-filter-id NUMBER       Content view filter identifier
  --content-view-filter-rule VALUE      Name to search by
  --content-view-filter-rule-id NUMBER  Content view filter rule identifier
  --content-view-id NUMBER              Content view numeric identifier
  --content-view-version VALUE          Content view version number

Predefined field sets:
---------------------|-----|---------|-----
FIELDS               | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id                   | x   | x       | x
Tag                   | x   | x       | x
Repository id        | x   | x       |
Docker manifest id   | x   | x       |
Docker manifest name | x   | x       |
---------------------|-----|---------|-----
3.26. HAMMER DOMAIN
Manipulate domains

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

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

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

Options:
-h, --help Print help

3.26.1. hammer domain create

Create a domain

Usage:
hammer domain create [OPTIONS]

Options:
--description VALUE Full name describing the domain
--dns VALUE Name of DNS proxy to use within this domain
--dns-id VALUE ID of DNS proxy to use within this domain
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organizations LIST
--locations LIST
--name VALUE The full DNS domain name
--organizations VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organizations LIST
--organizations LIST
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
3.26.2. hammer domain delete

Delete a domain

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Domain name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.26.3. hammer domain delete-parameter

Delete parameter for a domain

Usage:
hammer domain delete-parameter [OPTIONS]

Options:
--domain VALUE                Domain name
--domain-id NUMBER            Numerical ID or domain name
--name VALUE                  Parameter name
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.26.4. hammer domain info

Show a domain

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

Options:
--fields LIST                    Show specified fields or predefined field sets only. (See below)
--id VALUE                       Numerical ID or domain name
--location VALUE                 Set the current location context for the request
--location-id NUMBER             Set the current location context for the request
--location-title VALUE           Set the current location context for the request
--name VALUE                     Domain name
--organization VALUE             Set the current organization context for the request
--organization-id NUMBER         Set the current organization context for the request
--organization-title VALUE       Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help                       Print help

Predefined field sets:

-------------------------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
-------------------------------|-----|---------|-----
Id             | x   | x       | x
Name           | x   | x       | x
Description    | x   | x       |
Dns id         | x   | x       |
Subnets/       | x   | x       |
Locations/     | x   | x       |
Organizations/ | x   | x       |
Parameters/    | x   | x       |
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0

- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  Possible values are described in the option’s description

- **FILE**
  Path to a file

- **KEY_VALUE_LIST**
  Comma-separated list of key=value.

  JSON is acceptable and preferred way for such parameters

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

  JSON is acceptable and preferred way for such parameters

- **MULTIENUM**
  Any combination of possible values described in the option’s description

- **NUMBER**
  Numeric value. Integer

- **SCHEMA**
  Comma separated list of values defined by a schema.

  JSON is acceptable and preferred way for such parameters

- **VALUE**
  Value described in the option's description. Mostly simple string

### 3.26.5. hammer domain list

List of domains

Usage:
```
hammer domain <list|index> [OPTIONS]
```

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

- **--location VALUE**
  Set the current location context for the request

- **--location-id NUMBER**
  Scope by locations

- **--location-title VALUE**
  Set the current location context for the request

- **--order VALUE**
  Sort and order by a searchable field, e.g. ‘<field> DESC’

- **--organization VALUE**
  Set the current organization context for the request

- **--organization-id NUMBER**
  Scope by organizations

- **--organization-title VALUE**
  Set the current organization context for the request

- **--page NUMBER**
  Page number, starting at 1

- **--per-page VALUE**
  Number of results per page to return, ‘all’ to return all results

- **--search VALUE**
  Filter results

- **--subnet VALUE**
  Subnet name

- **--subnet-id VALUE**
  ID of subnet

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

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

Option details:
Here you can find option types and the value an option can accept:
### 3.26.6. hammer domain set-parameter

Create or update parameter for a domain

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

Options:
- `--domain VALUE` Domain name
- `--domain-id NUMBER` Numerical ID or domain name
- `--hidden-value BOOLEAN` Should the value be hidden
- `--name VALUE` Parameter name
- `--parameter-type ENUM` 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

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string
3.26.7. hammer domain update

Update a domain

Usage:
  hammer domain update [OPTIONS]

Options:
  --description VALUE           Full name describing the domain
  --dns VALUE                   Name of DNS proxy to use within this domain
  --dns-id VALUE                ID of DNS proxy to use within this domain
  --id VALUE
  --location VALUE              Set the current location context for the request
  --location-id NUMBER          Set the current location context for the request
  --location-ids LIST           REPLACE locations with given ids
  --location-title VALUE        Set the current location context for the request
  --location-titles LIST
  --locations LIST
  --name VALUE                  The full DNS domain name
  --new-name VALUE              The full DNS domain name
  --organization VALUE          Set the current organization context for the request
  --organization-id NUMBER      Set the current organization context for the request
  --organization-ids LIST       REPLACE organizations with given ids.
  --organization-title VALUE    Set the current organization context for the request
  --organization-titles LIST
  --organizations LIST
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.27. HAMMER ERRATUM
Manipulate errata

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

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

Subcommands:
info Show an erratum
list, index List errata

Options:
-h, --help Print help

3.27.1. hammer erratum info

Show an erratum

Usage:
hammer erratum info [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE An erratum identifier
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:
-----------------------------------|-----|--------
FIELDS                  | ALL | DEFAULT
-----------------------------------|-----|--------
Title                   | x   | x      
Version                 | x   | x      
Description             | x   | x      
Status                  | x   | x      
Id                      | x   | x      
Errata id               | x   | x      
Reboot suggested        | x   | x      
Updated                 | x   | x      
Issued                  | x   | x      
Release                 | x   | x      
Solution                | x   | x      
Packages                | x   | x      
Module streams/name     | x   | x      
Module streams/stream   | x   | x      
Module streams/packages | x   | x      
-----------------------------------|-----|--------
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option’s description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option’s description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option’s description. Mostly simple string

### 3.27.2. hammer erratum list

**Usage:**

```bash
hammer erratum <list|index> [OPTIONS]
```

**Options:**

- **--available-for **VALUE**: Return errata that can be added to the specified object. The values 'content_view_version' and 'content_view_filter' are supported.
- **--content-view **VALUE**: Content view name to search by
- **--content-view-filter **VALUE**: Name to search by
- **--content-view-filter-id **NUMBER**: Content View Filter identifier
- **--content-view-id **NUMBER**: Content view numeric identifier
- **--content-view-version **VALUE**: Content view version number
- **--content-view-version-id **NUMBER**: Content View Version identifier
- **--cve **VALUE**: CVE identifier
- **--errata-restrict-applicable **BOOLEAN**: Return errata that are applicable to one or more hosts (defaults to true if host_id is specified)
- **--errata-restrict-installable **BOOLEAN**: Return errata that are upgradable on one or more hosts
- **--fields **LIST**: Show specified fields or predefined field sets only. (See below)
- **--full-result **BOOLEAN**: Whether or not to show all results
- **--host **VALUE**: Host name
- **--host-id **NUMBER**: Host id to list applicable errata for
- **--lifecycle-environment-id **NUMBER**: Environment identifier
- **--order **VALUE**: Sort field and order, eg. 'id DESC'
- **--organization **VALUE**: Organization name to search by
- **--organization-id **NUMBER**: Organization identifier
- **--organization-label **VALUE**: Organization label to search by
- **--organization-title **VALUE**: Organization title
- **--page **NUMBER**: Page number, starting at 1
- **--per-page **NUMBER**: Number of results per page to return
- **--product **VALUE**: Product name to search by
- **--product-id **NUMBER**: Product numeric identifier
- **--repository **VALUE**: Repository name to search by
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Errata Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Issued</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Updated</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

Search / Order fields:

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

### 3.28. HAMMER EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server
Usage:
hammer export-templates [OPTIONS]

Options:
--branch VALUE Branch in Git repo.
--commit-msg VALUE Custom commit message for templates export
--dirname VALUE The directory within Git repo containing the templates
--filter VALUE Export templates with names matching this regex (case-insensitive; snippets are
not filtered).
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--metadata-export-mode ENUM Specify how to handle metadata
    Possible value(s): ‘refresh’, ‘keep’, ‘remove’
--negate BOOLEAN Negate the prefix (for purging).
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--repo VALUE Override the default repo from settings.
--verbose BOOLEAN Be verbose
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY.VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.29. HAMMER FACT

Search facts

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

Parameters:
3.29.1. hammer fact list

List all fact values

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '⟨field⟩ DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM: Possible values are described in the option's description
- FILE: Path to a file
- KEY_VALUE_LIST: Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- LIST: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- MULTIENUM: Any combination of possible values described in the option's description
- NUMBER: Numeric value. Integer
- SCHEMA: Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option’s description. Mostly simple string

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

3.30. HAMMER FILE

Manipulate files

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

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

Subcommands:
  info, show  Show a file
  list, index  List files

Options:
  -h, --help  Print help

3.30.1. hammer file info

Show a file

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

Options:
  --content-view VALUE  Content view name to search by
  --content-view-id NUMBER  Content view numeric identifier
  --content-view-version VALUE  Content view version number
  --content-view-version-id NUMBER  Content view version identifier
  --fields LIST  Show specified fields or predefined field sets only. (See below)
  --id VALUE  A file identifier
  --name VALUE  File name to search by
  --organization VALUE  Organization name to search by
--organization-id NUMBER       Organization identifier
--organization-label VALUE     Organization label to search by
--organization-title VALUE     Organization title
--product VALUE                Product name to search by
--product-id NUMBER            Product numeric identifier
--repository VALUE             Repository name to search by
--repository-id NUMBER         Repository identifier
-h, --help                     Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

3.30.2. hammer file list

List files

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

Options:
--content-view VALUE       Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER    Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST              Show specified fields or predefined field sets only. (See below)
3.31. HAMMER FILTER

Manage permission filters

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

Parameters:
SUBCOMMAND            Subcommand
[ARG] ...            Subcommand arguments
Subcommands:
- available-permissions: List all permissions
- available-resources: List available resource types
- create: Create a filter
- delete, destroy: Delete a filter
- info, show: Show a filter
- list, index: List all filters
- update: Update a filter

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

3.31.1. hammer filter available-permissions

List all permissions

Usage:
hammer filter available-permissions [OPTIONS]

Options:
- --fields LIST: Show specified fields or predefined field sets only. (See below)
- --location VALUE: Set the current location context for the request
- --location-id NUMBER: Set the current location context for the request
- --location-title VALUE: Set the current location context for the request
- --order VALUE: Sort and order by a searchable field, e.g. '<field> DESC'
- --organization VALUE: Set the current organization context for the request
- --organization-id NUMBER: Set the current organization context for the request
- --organization-title VALUE: Set the current organization context for the request
- --page NUMBER: Page number, starting at 1
- --per-page VALUE: Number of results per page to return, 'all' to return all results
- --search VALUE: Filter results
- -h, --help: Print help

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
<td>THIN</td>
</tr>
<tr>
<td>---------</td>
<td>-----</td>
<td>---------</td>
<td>-----</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resource</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM: Possible values are described in the option's description
- FILE: Path to a file
- KEY_VALUE_LIST: Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- LIST: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.  
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

Search / Order fields:
name               string
resource_type      string

3.31.2. hammer filter available-resources

List available resource types

Usage:
   hammer filter available-resources [OPTIONS]

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--location VALUE  Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER           Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema. 
                  JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string

3.31.3. hammer filter create
Create a filter

Usage:

hammer filter create [OPTIONS]

Options:

--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-ids LIST
--location-title VALUE    Set the current location context for the request
--location-titles LIST
--locations LIST

--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST

--override BOOLEAN
--permission-ids LIST
--permissions LIST

--role VALUE              User role name
--role-id VALUE
--search VALUE

-h, --help                Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Overriding organizations and locations:

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

3.31.4. hammer filter delete

Delete a filter

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

Options:
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.31.5. hammer filter info

Show a filter

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

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resource type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Search</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. 
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.31.6. hammer filter list

List all filters

**Usage:**
```
hammer filter <list|index> [OPTIONS]
```

**Options:**
- **--fields LIST** Show specified fields or predefined field sets only. (See below)
- **--location VALUE** Set the current location context for the request
- **--location-id NUMBER** Set the current location context for the request
- **--location-title VALUE** Set the current location context for the request
- **--order VALUE** Sort and order by a searchable field, e.g. ‘<field> DESC’
- **--organization VALUE** Set the current organization context for the request
- **--organization-id NUMBER** Set the current organization context for the request
- **--organization-title VALUE** Set the current organization context for the request
- **--page NUMBER** Page number, starting at 1
- **--per-page VALUE** Number of results per page to return, ‘all’ to return all results
- **--search VALUE** Filter results
- **-h, --help** Print help

**Predefined field sets:**
```
--------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
--------------|-----|---------|-----
Id            | x   | x       | x
Resource type | x   | x       |
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  - One of true/false, yes/no, 1/0

- **DATETIME**
  - Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  - Possible values are described in the option’s description

- **FILE**
  - Path to a file

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

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

- **MULTIENUM**
  - Any combination of possible values described in the option’s description

- **NUMBER**
  - Numeric value. Integer

- **SCHEMA**
  - Comma separated list of values defined by a schema.
    - JSON is acceptable and preferred way for such parameters

- **VALUE**
  - Value described in the option’s description. Mostly simple string

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

---

3.31.7. hammer filter update

Update a filter

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

**Options:**
- **--id VALUE**
- **--location VALUE**
  - Set the current location context for the request
- **--location-id NUMBER**
  - Set the current location context for the request
- **--location-ids LIST**
- **--location-title VALUE**
  - Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--organization VALUE**
  - Set the current organization context for the request
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--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--override BOOLEAN
--permission-ids LIST
--permissions LIST
--role VALUE User role name
--role-id VALUE
--search VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

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

3.32. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

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

Parameters:
SUBCOMMAND Subcommand
[ARG] Subcommand arguments

Subcommands:
create Create a foreign input set
delete, destroy Delete a foreign input set
info, show Show foreign input set details
list, index List foreign input sets
update Update a foreign input set
Options:
- **-h, --help**  Print help

### 3.32.1. hammer foreign-input-set create

Create a foreign input set

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

#### Options:
- **--description VALUE**  Input set description
- **--exclude VALUE**  A comma separated list of input names to be included from the foreign template.
- **--include VALUE**  A comma separated list of input names to be included from the foreign template.
- **--include-all BOOLEAN**  Include all inputs from the foreign template
- **--location VALUE**  Set the current location context for the request
- **--location-id NUMBER**  Set the current location context for the request
- **--location-title VALUE**  Set the current location context for the request
- **--organization VALUE**  Set the current organization context for the request
- **--organization-id NUMBER**  Set the current organization context for the request
- **--organization-title VALUE**  Set the current organization context for the request
- **--target-template-id VALUE**  Target template ID
- **--template-id VALUE**
- **-h, --help**  Print help

#### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

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

Delete a foreign input set

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

#### Options:
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.32.3. hammer foreign-input-set info
Show foreign input set details

Usage:
hammer foreign-input-set <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--template-id VALUE
-h, --help Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id                  | x   | x       | x
Name                | x   | x       | x
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0
- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  
  Possible values are described in the option's description
- **FILE**  
  Path to a file
- **KEY_VALUE_LIST**  
  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**  
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  
  Any combination of possible values described in the option's description
- **NUMBER**  
  Numeric value. Integer
- **SCHEMA**  
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**  
  Value described in the option's description. Mostly simple string

### 3.32.4. hammer foreign-input-set list

List foreign input sets

**Usage:**
```
hammer foreign-input-set <list|index> [OPTIONS]
```

**Options:**
- **--fields LIST**  
  Show specified fields or predefined field sets only. (See below)
- **--location VALUE**  
  Set the current location context for the request
- **--location-id NUMBER**  
  Set the current location context for the request
- **--location-title VALUE**  
  Set the current location context for the request
- **--order VALUE**  
  Sort and order by a searchable field, e.g. '<field> DESC'
- **--organization VALUE**  
  Set the current organization context for the request
- **--organization-id NUMBER**  
  Set the current organization context for the request
- **--organization-title VALUE**  
  Set the current organization context for the request
- **--page NUMBER**  
  Page number, starting at 1
- **--per-page VALUE**  
  Number of results per page to return, 'all' to return all results
- **--search VALUE**  
  Filter results
- **--template-id VALUE**
- **-h, --help**  
  Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Target template id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Target template name</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

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Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

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

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

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

### 3.32.5. hammer foreign-input-set update

Update a foreign input set

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

**Options:**

--description VALUE  Input set description
--exclude VALUE      A comma separated list of input names to be included from the foreign template.
--id VALUE           A comma separated list of input names to be included from the foreign template.
--include-all BOOLEAN Include all inputs from the foreign template
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--new-name VALUE     Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--target-template-id VALUE Target template ID
--template-id VALUE  Target template ID
-h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
3.33. HAMMER FULL-HELP

Print help for all hammer commands

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

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

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option's description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option's description. Mostly simple string

3.34. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

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

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

Subcommands:
- `delete`, `destroy` Delete a global parameter
- `list`, `index` List all global parameters
- `set` Set a global parameter
Options:
- -h, --help                    Print help

3.34.1. hammer global-parameter delete

Delete a global parameter

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

Options:
--location VALUE               Set the current location context for the request
--location-id NUMBER           Set the current location context for the request
--location-title VALUE         Set the current location context for the request
--name VALUE                   Common parameter name
--organization VALUE           Set the current organization context for the request
--organization-id NUMBER       Set the current organization context for the request
--organization-title VALUE     Set the current organization context for the request
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.34.2. hammer global-parameter list

List all global parameters

Usage:
hammer global-parameter <list|index> [OPTIONS]

Options:
--fields LIST               Show specified fields or predefined field sets only. (See below)
--location VALUE            Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-title VALUE      Set the current location context for the request
--order VALUE               Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
3.34.3. hammer global-parameter set

Set a global parameter

Usage:
hammer global-parameter set [OPTIONS]
Options:
--hidden-value BOOLEAN        Should the value be hidden
--name VALUE                  Parameter name
--parameter-type ENUM         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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                              JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                              escaped with backslash.
                              JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                              JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.35. HAMMER HOST

Manipulate hosts

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

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

Subcommands:
ansible-roles                 Manage Ansible roles on a host
boot                          Boot host from specified device
config-reports                List all reports
create                        Create a host
deb-package                   Manage deb packages on your hosts
delete, destroy               Delete a host
delete-parameter              Delete parameter for a host
disassociate                  Disassociate a host
enc-dump                      Dump host's ENC YAML
errata                        Manage errata on your hosts
facts                         List all fact values
info, show                    Show a host
interface                     View and manage host's network interfaces
list, index                   List all hosts
package                       Manage packages on your hosts
package-group                 Manage package-groups on your hosts
policies-enc                  View policies ENC for host
reboot                        Reboot a host
rebuild-config                Rebuild orchestration related configurations for host
reports                       List all reports
reset                         Reset a host
set-parameter                 Create or append a parameter for a host
start                         Power a host on
status                        Get status of host
stop                          Power a host off
subscription                  Manage subscription information on your hosts
traces                        List traces on your hosts
update                        Update a host

Options:
- h, --help                    Print help

3.35.1. hammer host ansible-roles

Manage Ansible roles on a host

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

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

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

Options:
- h, --help                    Print help

3.35.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

Usage:
hammer host ansible-roles assign [OPTIONS]

Options:
--ansible-role-ids LIST       Ansible roles to assign to a host
--ansible-roles LIST          Ansible roles to assign to a host
--id VALUE                    Set the current location context for the request
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Host name
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request

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3.35.1.2. hammer host ansible-roles list

List all Ansible roles for a host

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.35.1.3. hammer host ansible-roles play

Runs all Ansible roles on a host

Usage:
hammer host ansible-roles play [OPTIONS]

Options:
--id VALUE
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Host name
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.35.2. hammer host boot

Boot host from specified device

Usage:
hammer host boot [OPTIONS]
Options:
--device VALUE
--id VALUE
--location VALUE
--location-id NUMBER
--location-title VALUE
--name VALUE
--organization VALUE
--organization-id NUMBER
--organization-title VALUE
-h, --help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option’s description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option’s description
NUMBER          Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option’s description. Mostly simple string

3.35.3. hammer host config-reports

List all reports

Usage:
hammer host config-reports [OPTIONS]

Options:
--fields LIST
--id VALUE
--location VALUE
--location-id NUMBER
--location-title VALUE
--name VALUE
--order VALUE
--organization VALUE
--organization-id NUMBER
--organization-title VALUE
--page NUMBER
--per-page VALUE
--search VALUE
-h, --help

Predefined field sets:
------------------------|-----|---------|-----
### FIELDS

<table>
<thead>
<tr>
<th>Fields</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Origin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restart failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Pending</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

#### Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**
  - One of true/false, yes/no, 1/0

- **DATETIME**
  - Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  - Possible values are described in the option's description

- **FILE**
  - Path to a file

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

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

- **MULTIENUM**
  - Any combination of possible values described in the option's description

- **NUMBER**
  - Numeric value. Integer

- **SCHEMA**
  - Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters

- **VALUE**
  - Value described in the option's description. Mostly simple string

#### Search / Order fields:

- **applied** integer
- **eventful** Values: true, false
- **failed** integer
- **failed_restarts** integer
- **host** string
- **host_id** integer
- **host_owner_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

---

3.35.4. hammer host create
Create a host

Usage:
hammer host create [OPTIONS]

Options:
--ansible-role-ids LIST    IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE      Architecture name
--architecture-id NUMBER  Required if host is managed and value is not inherited from host group
--ask-root-password BOOLEAN
--autoheal BOOLEAN        Sets whether the Host will autoheal subscriptions upon checkin
--build BOOLEAN
--comment VALUE           Additional information about this host
--compute-attributes KEY_VALUE_LIST Compute resource attributes
--compute-profile VALUE   Compute profile name
--compute-profile-id NUMBER
--compute-resource VALUE  Compute resource name
--compute-resource-id NUMBER Nil means host is bare metal
--content-source VALUE    Content Source name
--content-source-id NUMBER
--content-view VALUE      Name to search by
--content-view-id NUMBER
--domain VALUE            Domain name
--domain-id NUMBER        Required if host is managed and value is not inherited from host group
--enabled BOOLEAN         Include this host within Satellite reporting
--hostgroup VALUE         Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE   Hostgroup title
--hypervisor-guest-uuids LIST List of hypervisor guest uuids
--image VALUE             Name to search by
--image-id NUMBER
--image-md NUMBER
--installed-products-attributes SCHEMA List of products installed on the host
--interface KEY_VALUE_LIST Interface parameters Can be specified multiple times.
--ip VALUE                Not required if using a subnet with DHCP Capsule
--kickstart-repository VALUE Kickstart repository name
--kickstart-repository-id NUMBER Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment VALUE Name to search by
--lifecycle-environment-id NUMBER
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--mac VALUE               Required for managed host that is bare metal, not required if it's a virtual machine
--managed BOOLEAN         True/False flag whether a host is managed or unmanaged. Note: this value also determines whether several parameters are required or not
--medium VALUE            Medium name
--medium-id VALUE         Required if not imaged based provisioning and host is managed and value is not inherited from host group
--model VALUE                          Model name
--model-id NUMBER
--name VALUE
--openscap-proxy-id NUMBER     ID of OpenSCAP Capsule
--operatingsystem VALUE      Operating system title
--operatingsystem-id NUMBER   Required if host is managed and value is not inherited from host group
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
--overwrite BOOLEAN          Default: "true"
--owner VALUE                Login of the owner
--owner-id VALUE             ID of the owner
--owner-type ENUM            Host's owner type
    Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST  Replaces with new host parameters
--partition-table VALUE      Partition table name
--partition-table-id NUMBER  Required if host is managed and custom partition has not been defined
--product VALUE              Name to search by
--product-id NUMBER          Product id as listed from a host's installed products, this is not the same product id as the products api returns
--progress-report-id VALUE   UUID to track orchestration tasks status, GET /api/orchestration/:UUID/tasks
--provision-method ENUM      The method used to provision the host.
    Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy-id NUMBER  Puppet CA Capsule ID
--puppet-proxy-id NUMBER     Puppet Capsule ID
--purpose-addons LIST        Sets the system add-ons
--purpose-role VALUE         Sets the system purpose usage
--purpose-usage VALUE        Sets the system purpose usage
--pxe-loader ENUM            DHCP filename option (Grub2/PXELinux by default)
    Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI', 'HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm VALUE                Name to search by
--realm-id NUMBER
--release-version VALUE      Release version for this Host to use (7Server, 7.1, etc)
--root-password VALUE       Required if host is managed and value is not inherited from host group or
default password in settings
--service-level VALUE        Service level to be used for autoheal
--subnet VALUE               Subnet name
--subnet-id NUMBER           Required if host is managed and value is not inherited from host group
--typed-parameters SCHEMA    Replaces with new host parameters (with type support)
--volume KEY_VALUE_LIST      Volume parameters
    Can be specified multiple times.
-h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option’s description

**FILE**  
Path to a file

**KEY_VALUE_LIST**  
Comma-separated list of key=value.

  JSON is acceptable and preferred way for such parameters

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

  JSON is acceptable and preferred way for such parameters

**MULTIENUM**  
Any combination of possible values described in the option’s description

**NUMBER**  
Numeric value. Integer

**SCHEMA**  
Comma separated list of values defined by a schema.

  JSON is acceptable and preferred way for such parameters

**VALUE**  
Value described in the option’s description. Mostly simple string

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

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

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

Available keys for --interface:

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

For virtual=true:

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

For type=bond:

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

For type=bmc:

- **provider**  
  always IPMI
- **username**
- **password**

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
  availability_zone
  flavor_id
  groups
  security_group_ids
  managed_ip

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

--interface:

--compute-attributes:
  machine_type
  network
  associate_external_ip

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

--interface:
  compute_type Possible values: bridge, network
  compute_bridge Name of interface according to type
  compute_model Possible values: virtio, r8139, ne2k_pci, pcnet, e1000
  compute_network Libvirt instance network, e.g. default

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

OpenStack:
--volume:

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

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

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

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

Rackspace:  
--volume:  

--interface:

--compute-attributes:  
  flavor_id

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

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

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

AzureRM:

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

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

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

3.35.5. hammer host deb-package
Manage deb packages on your hosts

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

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

Subcommands:
list, index        List deb packages installed on the host

Options:
-h, --help          Print help

3.35.5.1. hammer host deb-package list

List deb packages installed on the host

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

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--host VALUE      Host name
--host-id NUMBER  ID of the host
--order VALUE     Sort field and order, eg. 'id DESC'
--page NUMBER     Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE    Search string
-h, --help        Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
### 3.35.6. hammer host delete

Delete a host

#### Usage:

```
hammer host <delete|destroy> [OPTIONS]
```

#### Options:

- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Host name
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

#### Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

### 3.35.7. hammer host delete-parameter

Delete parameter for a host

#### Usage:

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

#### Options:

- `--host VALUE` Host name
- `--host-id NUMBER`
- `--name VALUE` Parameter name
- `-h, --help` Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0

- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**  
  Possible values are described in the option’s description

- **FILE**  
  Path to a file

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

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

- **MULTIENUM**  
  Any combination of possible values described in the option’s description

- **NUMBER**  
  Numeric value. Integer

- **SCHEMA**  
  Comma separated list of values defined by a schema.  
  JSON is acceptable and preferred way for such parameters

- **VALUE**  
  Value described in the option’s description. Mostly simple string

### 3.35.8. hammer host disassociate

Disassociate a host

**Usage:**

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

**Options:**

- `--id VALUE`
- `--location VALUE`  
  Set the current location context for the request
- `--location-id NUMBER`  
  Set the current location context for the request
- `--location-title VALUE`  
  Set the current location context for the request
- `--name VALUE`  
  Host name
- `--organization VALUE`  
  Set the current organization context for the request
- `--organization-id NUMBER`  
  Set the current organization context for the request
- `--organization-title VALUE`  
  Set the current organization context for the request
- `-h, --help`  
  Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0

- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**  
  Possible values are described in the option’s description

- **FILE**  
  Path to a file

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

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

- **MULTIENUM**  
  Any combination of possible values described in the option’s description

- **NUMBER**  
  Numeric value. Integer

- **SCHEMA**  
  Comma separated list of values defined by a schema.  
  JSON is acceptable and preferred way for such parameters

- **VALUE**  
  Value described in the option’s description. Mostly simple string
3.35.9. hammer host enc-dump

Dump host’s ENC YAML

Usage:
   hammer host enc-dump [OPTIONS]

Options:
   --id VALUE
   --location VALUE  Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE  Set the current location context for the request
   --name VALUE  Host name
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option’s description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option’s description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option’s description. Mostly simple string

3.35.10. hammer host errata

Manage errata on your hosts

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

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

Subcommands:
apply  Schedule errata for installation using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote
execution instead.
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

3.35.10.1. hammer host errata apply

Schedule errata for installation using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:
   hammer host errata apply [OPTIONS]

Options:
   --async                       Do not wait for the task
   --errata-ids LIST             List of Errata ids to install. Will be removed in a future release
   --full-result BOOLEAN         Whether or not to show all results
   --host VALUE                  Host name
   --host-id NUMBER              Host ID
   --order VALUE                 Sort field and order, eg. 'id DESC'
   --page NUMBER                 Page number, starting at 1
   --per-page NUMBER             Number of results per page to return
   --search VALUE                Search string for erratum to perform an action on
   --sort-by VALUE               Field to sort the results on
   --sort-order VALUE            How to order the sorted results (e.g. ASC for ascending)
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.35.10.2. hammer host errata info

Retrieve a single errata for a host

Usage:
   hammer host errata info [OPTIONS]

Options:
   --fields LIST                 Show specified fields or predefined field sets only. (See below)
   --host VALUE                  Host name
--host-id NUMBER     Host ID
--id VALUE           Errata id of the erratum (RHSA-2012:108)
--name VALUE         Name to search by
-h, --help           Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Errata id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Reboot suggested</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Updated</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Release</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Solution</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Packages</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module streams/name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module streams/stream</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Module streams/packages</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

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

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**VALUE**
Value described in the option's description. Mostly simple string

---

3.35.10.3. hammer host errata list

List errata available for the content host

Usage:

hammer host errata list [OPTIONS]

Options:

--content-view VALUE    Content view name to search by
--content-view-id NUMBER Calculate Applicable Errata based on a particular Content View
--environment VALUE     Lifecycle environment name to search by (--environment is
3.35.10.4. hammer host errata recalculate

Force regenerate applicability.
Usage:
hammer host errata recalculate [OPTIONS]

Options:
--host VALUE          Host name
--host-id NUMBER      Host ID
-h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.35.11. hammer host facts

List all fact values

Usage:
hammer host facts [OPTIONS]

Options:
--fields LIST        Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Host name
--order VALUE        Sort and order by a searchable field, e.g. `<field> DESC`
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER        Page number, starting at 1
--per-page VALUE     Number of results per page to return, 'all' to return all results
--search VALUE       Filter results
-h, --help            Print help

Predefined field sets:

--------|--------|--------
FIELDS | ALL    | DEFAULT
--------|--------|--------
Fact   | x      | x
Value  | x      | x
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description

**FILE**  
Path to a file

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

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

**MULTIENUM**  
Any combination of possible values described in the option's description

**NUMBER**  
Numeric value. Integer

**SCHEMA**  
Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

**VALUE**  
Value described in the option's description. Mostly simple string

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

3.35.12. hammer host info

Show a host

Usage:

hammer host <info|show> [OPTIONS]

Options:

- --fields LIST  
  Show specified fields or predefined field sets only. (See below)
- --id VALUE
- --location VALUE  
  Set the current location context for the request
- --location-id NUMBER  
  Set the current location context for the request
- --location-title VALUE  
  Set the current location context for the request
- --name VALUE  
  Host name
- --organization VALUE  
  Set the current organization context for the request
- --organization-id NUMBER  
  Set the current organization context for the request
- --organization-title VALUE  
  Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help Print help

Predefined field sets:

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<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
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<td>Id</td>
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<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Uuid</td>
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<td>x</td>
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</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>x</td>
<td>x</td>
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<tr>
<td>Host group</td>
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<td></td>
</tr>
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<td></td>
</tr>
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<td>Compute profile</td>
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</tr>
<tr>
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<td></td>
</tr>
<tr>
<td>Managed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Installed at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Uptime (seconds)</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Status/global status</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Status/build status</td>
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<td>x</td>
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</tr>
<tr>
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<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/ipv6 address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/mac</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/subnet ipv4</td>
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<td>x</td>
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<tr>
<td>Network/subnet ipv6</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/domain</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/service provider/sp name</td>
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<td>x</td>
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<td>Network/service provider/sp ip</td>
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<td></td>
</tr>
<tr>
<td>Network/service provider/sp mac</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/service provider/sp subnet</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network interfaces/id</td>
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<td>x</td>
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</tr>
<tr>
<td>Network interfaces/identifier</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network interfaces/type</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Network interfaces/mac address</td>
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<td>x</td>
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</tr>
<tr>
<td>Network interfaces/ipv4 address</td>
<td>x</td>
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<tr>
<td>Network interfaces/ipv6 address</td>
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<td></td>
</tr>
<tr>
<td>Network/interfaces/fqdn</td>
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<td>x</td>
<td></td>
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<tr>
<td>Operating system/architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/operating system</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/build</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/medium</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/partition table</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/pxe loader</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/custom partition table</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
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<td>Operating system/image</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/image file</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/use image</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
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</tr>
<tr>
<td>All parameters/</td>
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<td>x</td>
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</tr>
<tr>
<td>Additional info/owner</td>
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<tr>
<td>Additional info/owner id</td>
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<td>x</td>
<td></td>
</tr>
<tr>
<td>Additional info/owner type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Additional info/enabled</td>
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<td>x</td>
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<td>Additional info/model</td>
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<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td></td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.35.13. hammer host interface

View and manage host’s network interfaces

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

SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

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

Options:
-h, --help                    Print help

3.35.13.1. hammer host interface create

Create an interface on a host

Usage:
hammer host interface create [OPTIONS]

Options:
--attached-devices LIST       Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond
                               interfaces those are the slaves. Only for bond and bridges interfaces.
--attached-to VALUE           Identifier of the interface to which this interface belongs, e.g. eth1.
                               Only for virtual interfaces.
--bond-options VALUE          Space separated options, e.g. miimon=100. Only for bond
                               interfaces.
--compute-attributes KEY_VALUE_LIST Compute resource specific attributes
--domain VALUE                Domain name
--domain-id NUMBER            Satellite domain ID of interface. Required for primary interfaces on
                               managed hosts.
--execution BOOLEAN           Should this interface be used for remote execution?
--host VALUE                  Host name
--host-id VALUE               ID or name of host
--identifier VALUE            Device identifier, e.g. eth0 or eth1.1
--ip VALUE                    IPv4 address of interface
--ip6 VALUE                   IPv6 address of interface
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--mac VALUE                   MAC address of interface. Required for managed interfaces on bare
                               metal.
--managed BOOLEAN             Should this interface be managed via DHCP and DNS capsule and
                               should it be configured during provisioning?
--mode ENUM                   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 NUMBER                  MTU, this attribute has precedence over the subnet MTU.
--name VALUE                  Interface's DNS name
--organization VALUE                Set the current organization context for the request
--organization-id NUMBER            Set the current organization context for the request
--organization-title VALUE          Set the current organization context for the request
--password VALUE                    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 ENUM                     Interface provider, e.g. IPMI. Only for BMC interfaces.
  Possible value(s): 'IPMI', 'Redfish', '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 VALUE                      Subnet name
--subnet-id NUMBER                  Satellite subnet ID of IPv4 interface
--subnet6-id NUMBER                 Satellite subnet ID of IPv6 interface
--tag VALUE                         VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for virtual interfaces.
--type ENUM                         Interface type, e.g. bmc. Default is interface
  Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username VALUE                    Only for BMC interfaces.
--virtual BOOLEAN                   Alias or VLAN device
-h, --help                          Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash. JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

3.35.13.2. hammer host interface delete

Delete a host's interface

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

Options:
--host VALUE                  Host name
--host-id VALUE               ID or name of host
--id VALUE                    ID of interface
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
3.35.13.3. hammer host interface info

Show an interface for host

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--host VALUE Host name
--host-id VALUE ID or name of host
--id VALUE ID or name of interface
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Identifier</td>
<td>x</td>
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</tr>
<tr>
<td>Type</td>
<td>x</td>
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</tr>
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<td>Domain</td>
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<td></td>
</tr>
</tbody>
</table>
### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 3.35.13.4. hammer host interface list

List all interfaces for host

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

**Options:**
```
--domain VALUE Domain name
--domain-id VALUE ID or name of domain
--fields LIST Show specified fields or predefined field sets only. (See below)
--host VALUE Host name
--host-id VALUE ID or name of host
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--subnet VALUE Subnet name
--subnet-id VALUE ID or name of subnet
```
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Identifier</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mac address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ip address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Dns name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

3.35.13.5. hammer host interface update

Update a host’s interface

Usage:
hammer host interface update [OPTIONS]

Options:
- **--attached-devices LIST** Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond and bridges interfaces.
- **--attached-to VALUE** Identifier of the interface to which this interface belongs, e.g. eth1. Only for virtual interfaces.
- **--bond-options VALUE** Space separated options, e.g. miimon=100. Only for bond interfaces.
- **--compute-attributes KEY_VALUE_LIST** Compute resource specific attributes
- **--domain VALUE** Domain name
- **--domain-id NUMBER** Satellite domain ID of interface. Required for primary interfaces on managed hosts.
- **--execution BOOLEAN** Should this interface be used for remote execution?
- **--host VALUE** Host name
--host-id VALUE ID or name of host
--id VALUE ID of interface
--identifier VALUE Device identifier, e.g. eth0 or eth1.1
--ip VALUE IPv4 address of interface
--ip6 VALUE IPv6 address of interface
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--mac VALUE MAC address of interface. Required for managed interfaces on bare metal.
--managed BOOLEAN Should this interface be managed via DHCP and DNS capsule and should it be configured during provisioning?
--mode ENUM 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 NUMBER MTU, this attribute has precedence over the subnet MTU.
--name VALUE Interface's DNS name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE 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 ENUM Interface provider, e.g. IPMI. Only for BMC interfaces.
Possible value(s): 'IPMI', 'Redfish', '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 VALUE Subnet name
--subnet-id NUMBER Satellite subnet ID of IPv4 interface
--subnet6-id NUMBER Satellite subnet ID of IPv6 interface
--tag VALUE VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.
--type ENUM Interface type, e.g. bmc. Default is interface
Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username VALUE Only for BMC interfaces.
--virtual BOOLEAN Alias or VLAN device
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. 
         JSON is acceptable and preferred way for such parameters
VALUE   Value described in the option's description. Mostly simple string

3.35.14. hammer host list

List all hosts

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

Options:
    --fields LIST       Show specified fields or predefined field sets only. (See below)
    --hostgroup VALUE   Hostgroup name
    --hostgroup-id VALUE ID of host group
    --hostgroup-title VALUE Hostgroup title
    --location VALUE    Set the current location context for the request
    --location-id VALUE ID of location
    --location-title VALUE Set the current location context for the request
    --order VALUE       Sort and order by a searchable field, e.g. '<field> DESC'
    --organization VALUE Set the current organization context for the request
    --organization-id VALUE ID of organization
    --organization-title VALUE Set the current organization context for the request
    --page NUMBER       Page number, starting at 1
    --per-page VALUE    Number of results per page to return, 'all' to return all results
    --search VALUE      Filter results
    --thin BOOLEAN      Only list ID and name of hosts
    -h, --help          Print help

Predefined field sets:
-----------------------|-----|---------|-----
FIELDS                 | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id                     | x   | x       | x
Name                   | x   | x       | x
Operating system       | x   | x       |
Host group              | x   | x       |
Ip                      | x   | x       |
Mac                     | x   | x       |
Global status           | x   | x       |
Organization            | x   |         |
Location                | x   |         |
Additional information  | x   |         |
Content view            | x   | x       |
Lifecycle environment   | x   | x       |
Security                | x   |         |
Bugfix                  | x   |         |
Enhancement             | x   |         |
Trace status            | x   | x       |
-----------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
CHAPTER 3. REFERENCE

DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
activation_key string
activation_key_id string
addon string
addons_status Values: mismatched, matched, not_specified
ansible_role string
applicable_debs string
applicable_errata string
applicable_errata_issued date
applicable_rpms string
architecture string
autoheal boolean
boot_time
build Values: true, false
build_status Values: built, pending, token_expired, build_failed
comment text
compute_resource string
compute_resource_id integer
content_source string
content_view string
content_view_id integer
created_at datetime
cve_id integer
domain string
domain_id integer
errata_status Values: security_needed, errata_needed, updated, unknown
execution_status Values: ok, error
facts string
global_status Values: ok, warning, error
has_ip string
has_mac string
hostgroup string
hostgroup_fullname string
hostgroup_id integer
hostgroup_name string
hostgroup_title string
hypervisor boolean
hypervisor_host string
id integer
image string
infrastructure_facet.foreman
infrastructure_facet.smart_proxy_id
3.35.15. hammer host package

Manage packages on your hosts

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

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

Subcommands:
  install                        Install packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution
  list, index remove            List packages installed on the host
  remove                        Uninstall packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution
  upgrade                       Update packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution
  upgrade-all                   Update packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution
Options:
-h, --help          Print help

3.35.15.1. hammer host package install

Install packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:
hammer host package install [OPTIONS]

Options:
--async                       Do not wait for the task
--host VALUE                  Host name
--host-id NUMBER              ID of the host
--packages LIST               List of package names
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.35.15.2. hammer host package list

List packages installed on the host

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

Options:
--fields LIST                       Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN              Whether or not to show all results
--host VALUE                       Host name
--host-id NUMBER                   ID of the host
--include-latest-upgradable BOOLEAN Also include the latest upgradable package version for each host package
--order VALUE                      Sort field and order, eg. 'id DESC'
--page NUMBER                      Page number, starting at 1
--per-page NUMBER                  Number of results per page to return
Predefined field sets:

```
FIELD | ALL | DEFAULT
-------|-----|--------
Nvra   | x   | x
-------|-----|--------
```

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0
- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  
  Possible values are described in the option’s description
- **FILE**  
  Path to a file
- **KEY_VALUE_LIST**  
  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**  
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  
  Any combination of possible values described in the option’s description
- **NUMBER**  
  Numeric value. Integer
- **SCHEMA**  
  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**  
  Value described in the option’s description. Mostly simple string

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

3.35.15.3. hammer host package remove

Uninstall packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

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

Options:
- **--async**  
  Do not wait for the task
- **--host VALUE**  
  Host name
- **--host-id NUMBER**  
  ID of the host
- **--packages LIST**  
  List of package names
- **-h, --help**  
  Print help

Option details:
Here you can find option types and the value an option can accept:
3.35.15.4. hammer host package upgrade

Update packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:
   hammer host package upgrade [OPTIONS]

Options:
   --async                       Do not wait for the task
   --host VALUE                  Host name
   --host-id NUMBER              ID of the host
   --packages LIST               List of packages names
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.35.15.5. hammer host package upgrade--all

Update packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.
Usage:
  hammer host package upgrade-all [OPTIONS]

Options:
  --async       Do not wait for the task
  --host VALUE  Host name
  --host-id NUMBER ID of the host
  -h, --help    Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN     One of true/false, yes/no, 1/0
  DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM        Possible values are described in the option's description
  FILE        Path to a file
  KEY_VALUE_LIST Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
  LIST        Comma separated list of values. Values containing comma should be quoted or
               escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
  MULTIENUM   Any combination of possible values described in the option's description
  NUMBER      Numeric value. Integer
  SCHEMA      Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
  VALUE       Value described in the option's description. Mostly simple string

3.35.16. hammer host package-group

Manage package-groups on your hosts

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

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

Subcommands:
  install                   Install packages remotely using katello-agent. NOTE: Katello-agent is
deprecated
                           and will be removed in a future release. Consider using remote execution instead.
  remove                    Uninstall packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution instead.

Options:
  -h, --help    Print help

3.35.16.1. hammer host package-group install

Install packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed
in a future release. Consider using remote execution instead.
3.35.16.2. hammer host package-group remove

Uninstall packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.
3.35.17. hammer host policies-enc

View policies ENC for host

Usage:

hammer host policies-enc [OPTIONS]

Options:

--fields LIST           Show specified fields or predefined field sets only. (See below)
--id VALUE              The identifier of the host
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE            Host name
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Profile id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Content path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Content download path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tailoring path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tailoring download path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Day of month</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hour</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Minute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Month</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Week</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option's description
### 3.35.18. hammer host reboot

Reboot a host

**Usage:**

```
hammer host reboot [OPTIONS]
```

**Options:**

```-id VALUE```

```--location VALUE```
Set the current location context for the request

```--location-id NUMBER```
Set the current location context for the request

```--location-title VALUE```
Set the current location context for the request

```--name VALUE```
Host name

```--organization VALUE```
Set the current organization context for the request

```--organization-id NUMBER```
Set the current organization context for the request

```--organization-title VALUE```
Set the current organization context for the request

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

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0

- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  Possible values are described in the option's description

- **FILE**
  Path to a file

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

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

- **MULTIENUM**
  Any combination of possible values described in the option's description

- **NUMBER**
  Numeric value. Integer

- **SCHEMA**
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters

- **VALUE**
  Value described in the option's description. Mostly simple string

### 3.35.19. hammer host rebuild-config

Rebuild orchestration related configurations for host

**Usage:**

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

**Options:**

```-id VALUE```

```--location VALUE```
Set the current location context for the request

```--location-id NUMBER```
Set the current location context for the request

```--location-title VALUE```
Set the current location context for the request

```--name VALUE```
Host name
--only LIST                     Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content_Host_Status, Refresh_Content_Host_Status
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.  
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or 
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.35.20. hammer host reports

List all reports

Usage:
hammer host reports [OPTIONS]

Options:
--fields LIST            Show specified fields or predefined field sets only. (See below)
--id VALUE               Host id
--location VALUE         Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE             Host name
--order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER            Page number, starting at 1
--per-page VALUE         Number of results per page to return, 'all' to return all results
--search VALUE           Filter results
-h, --help               Print help

Predefined field sets:
-----------------------------------------------
FIELDS | ALL | DEFAULT | THIN
-----------------------------------------------
Id     | x   | x       | x
Host   | x   | x       |
Last report | x | x     |
### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### Search / Order fields:
- **applied**: integer
- **eventful**: Values: true, false
- **failed**: integer
- **failed_restarts**: integer
- **host**: string
- **host_id**: integer
- **host_owner_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

### 3.35.21. hammer host reset

Reset a host

**Usage:**
hammer host reset [OPTIONS]
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
      JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.35.22. hammer host set-parameter
Create or append a parameter for a host

Usage:
    hammer host set-parameter [OPTIONS]

Options:
--hidden-value BOOLEAN Should the value be hidden
--host VALUE Host name
--host-id NUMBER
--name VALUE Parameter name
--parameter-type ENUM 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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
3.35.23. hammer host start

Power a host on

Usage:
hammer host start [OPTIONS]

Options:
--id VALUE
--location VALUE    Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE    Host name
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

3.35.24. hammer host status

Get status of host

Usage:
hammer host status [OPTIONS]
Options:
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Host name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--type ENUM  Status type, can be one of
                 Global
                 Configuration
                 Build
                 Possible value(s): 'HostStatus::Global', 'configuration', 'build'
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.35.25. hammer host stop

Power a host off

Usage:
hammer host stop [OPTIONS]

Options:
--force  Force turning off a host
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Host name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option's description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option's description. Mostly simple string

### 3.35.26. 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
- **enabled-repositories** List enabled repositories on a host
- **product-content** List associated products
- **register** Register a host with subscription and information
- **remove** Remove a subscription from a host
- **unregister** Unregister the host as a subscription consumer

**Options:**
- **-h, --help** Print help

### 3.35.26.1. hammer host subscription attach

Add a subscription to a host

**Usage:**
hammer host subscription attach [OPTIONS]

**Options:**
- **--host VALUE** Host name
- **--host-id NUMBER** Id of the host
--quantity VALUE          Quantity of this subscriptions to add. Defaults to 1
--subscription-id VALUE   ID of subscription
-h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

3.35.26.2. hammer host subscription auto-attach
Trigger an auto-attach of subscriptions

Usage:
    hammer host subscription auto-attach [OPTIONS]

Options:
--host VALUE     Host name
--host-id NUMBER Id of the host
-h, --help       Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

3.35.26.3. hammer host subscription content-override
Override product content defaults
Usage:
hammer host subscription content-override [OPTIONS]

Options:
--content-label VALUE Label of the content
--host VALUE Host name
--host-id VALUE Id of the content host
--override-name VALUE 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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.35.26.4. hammer host subscription enabled-repositories

List enabled repositories on a host

Usage:
hammer host subscription enabled-repositories [OPTIONS]

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

Note that you must use this command with an option to identify the host.

3.35.26.5. hammer host subscription product-content

List associated products

Usage:
hammer host subscription product-content [OPTIONS]
Options:
--content-access-mode-all BOOLEAN Get all content available, not just that provided by subscriptions
--content-access-mode-env BOOLEAN Limit content to just that available in the host's content view version
--fields LIST Show specified fields or predefined field sets only. (See below)
--host VALUE Host name
--host-id VALUE Id of the host
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gpg key</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default enabled?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.35.26.6. hammer host subscription register

Register a host with subscription and information

Usage:
hammer host subscription register [OPTIONS]

Options:
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content View ID
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
Remove a subscription from a host

Usage:
hammer host subscription remove [OPTIONS]

Options:
--host VALUE    Host name
--host-id NUMBER Id of the host
--quantity VALUE Remove the first instance of a subscription with matching id and quantity
--subscription-id VALUE ID of subscription
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

3.35.26.7. hammer host subscription remove

Remove a subscription from a host

Usage:
hammer host subscription remove [OPTIONS]

Options:
--host VALUE    Host name
--host-id NUMBER Id of the host
--quantity VALUE Remove the first instance of a subscription with matching id and quantity
--subscription-id VALUE ID of subscription
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.35.26.8. hammer host subscription unregister

Unregister the host as a subscription consumer

Usage:
    hammer host subscription unregister [OPTIONS]

Options:
    --host VALUE                  Host name
    --host-id NUMBER              Id of the host
    -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.35.27. hammer host traces

List traces on your hosts

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

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

Subcommands:
    list                      List services that need restarting on the host
    resolve                   Resolve traces
Options:
  -h, --help                        Print help

3.35.27.1. hammer host traces list
List services that need restarting on the host

Usage:
  hammer host traces list [OPTIONS]

Options:
  --fields LIST             Show specified fields or predefined field sets only. (See below)
  --host VALUE              Host name
  --host-id NUMBER          ID of the host
  -h, --help                Print help

Predefined field sets:
  ---------------|-----|--------
  FIELDS          | ALL | DEFAULT
  ---------------|-----|--------
  Trace id        | x   | x
  Application     | x   | x
  Helper          | x   | x
  Type            | x   | x
  ---------------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

3.35.27.2. hammer host traces resolve
Resolve traces

Usage:
  hammer host traces resolve [OPTIONS]

Options:
  --async                       Do not wait for the task
--host VALUE                  Host name
--host-id NUMBER              ID of the host
--trace-ids LIST              Array of Trace IDs
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.35.28. hammer host update

Update a host

Usage:
hammer host update [OPTIONS]

Options:
--ansible-role-ids LIST                IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE                   Architecture name
--architecture-id NUMBER               Required if host is managed and value is not inherited from host
--ask-root-password BOOLEAN
--autoheal BOOLEAN                     Sets whether the Host will autoheal subscriptions upon checkin
--build BOOLEAN
--comment VALUE                        Additional information about this host
--compute-attributes KEY_VALUE_LIST    Compute resource attributes
--compute-profile VALUE                Compute profile name
--compute-profile-id NUMBER
--compute-resource VALUE               Compute resource name
--compute-resource-id NUMBER           Nil means host is bare metal
--content-source VALUE                 Content Source name
--content-source-id NUMBER
--content-view VALUE                   Name to search by
--content-view-id NUMBER
--domain VALUE                         Domain name
--domain-id NUMBER                     Required if host is managed and value is not inherited from host
--enabled BOOLEAN                      Include this host within Satellite reporting
--hostgroup VALUE                      Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE Hostgroup title
--hypervisor-guest-uuids LIST List of hypervisor guest uuids
--id VALUE
--image VALUE Name to search by
--image-id NUMBER
--installed-products-attributes SCHEMA List of products installed on the host
--interface KEY_VALUE_LIST Interface parameters
  Can be specified multiple times.
--ip VALUE Not required if using a subnet with DHCP Capsule
--kickstart-repository VALUE Kickstart repository name
--kickstart-repository-id NUMBER Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment VALUE Name to search by
--lifecycle-environment-id NUMBER
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--mac VALUE Required for managed host that is bare metal, not required if it's a virtual machine
--managed BOOLEAN True/False flag whether a host is managed or unmanaged.
Note: this value also determines whether several parameters are required or not
--medium VALUE Medium name
--medium-id VALUE Required if not imaged based provisioning and host is managed and value is not inherited from host group
--model VALUE Model name
--model-id NUMBER
--name VALUE
--new-location VALUE Use to update associated location
--new-location-id NUMBER Use to update associated location
--new-location-title VALUE Use to update associated location
--new-name VALUE
--new-organization VALUE Use to update associated organization
--new-organization-id NUMBER Use to update associated organization
--new-organization-title VALUE Use to update associated organization
--openscap-proxy-id NUMBER ID of OpenSCAP Capsule
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER Required if host is managed and value is not inherited from host group
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--overwrite BOOLEAN Login of the owner
--owner VALUE ID of the owner
--owner-id VALUE Host's owner type
--owner-type ENUM Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST Replaces with new host parameters
--partition-table VALUE Partition table name
--partition-table-id NUMBER Required if host is managed and custom partition has not been defined
--product VALUE Name to search by
--product-id NUMBER Product id as listed from a host's installed products, this is not the
same product id as the products api returns
/api/orchestration/:UUID/tasks
--progress-report-id VALUE             UUID to track orchestration tasks status, GET
--provision-method ENUM The method used to provision the host.
  Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
--puppet-proxy-id NUMBER Puppet Capsule ID
--purpose-addons LIST Sets the system add-ons
--purpose-role VALUE Sets the system purpose usage
--purpose-usage VALUE Sets the system purpose usage
--pxe-loader ENUM DHCP filename option (Grub2/PXELinux by default)
  Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI
HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm VALUE Name to search by
--realm-id NUMBER
--release-version VALUE Release version for this Host to use (7Server, 7.1, etc)
--root-password VALUE Required if host is managed and value is not inherited from host
group or default password in settings
--service-level VALUE Service level to be used for autoheal
--subnet VALUE Subnet name
--subnet-id NUMBER Required if host is managed and value is not inherited from host
group
--typed-parameters SCHEMA Replaces with new host parameters (with type support)
--volume KEY_VALUE_LIST Volume parameters
  Can be specified multiple times.
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

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

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

315
--installed-products-attributes "product_id=<string>,product_name=<string>,arch=<string>,version=<string>, ...

Available keys for --interface:

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

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

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

For type=bmc:
  - provider always IPMI
  - username
  - password

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
  - availability_zone
  - flavor_id
  - groups
  - security_group_ids
  - managed_ip

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

--interface:
--compute-attributes:
  machine_type
  network
  associate_external_ip

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

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

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

OpenStack:
--volume:

--interface:

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

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

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

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

Rackspace:
--volume:

--interface:

--compute-attributes:
flavor_id

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

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

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

cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on
add_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
annotation Annotation Notes
scsi_controllers List with SCSI controllers definitions
type - ID of the controller from VMware
key - Key of the controller (e.g. 1000)
start Must be a 1 or 0, whether to start the machine or not

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

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

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

3.36. HAMMER HOST-COLLECTION

Manipulate host collections

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

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

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

3.36.1. hammer host-collection add-host

Add host to the host collection

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

Options:
- `--host-ids LIST` Array of host ids
- `--hosts LIST`
- `--id NUMBER` Id of the host collection
- `--name VALUE` Host collection name to search by
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization ID
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--help` Print help

Option details:
Here you can find option types and the value an option can accept:

- `BOOLEAN` One of true/false, yes/no, 1/0
- `DATETIME` Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- `ENUM` Possible values are described in the option's description
- `FILE` Path to a file
- `KEY_VALUE_LIST` Comma-separated list of key=value.
- `JSON` is acceptable and preferred way for such parameters
- `LIST` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `MULTIENUM` Any combination of possible values described in the option's description
- `NUMBER` Numeric value. Integer
- `SCHEMA` Comma separated list of values defined by a schema.
- `JSON` is acceptable and preferred way for such parameters
- `VALUE` Value described in the option's description. Mostly simple string

3.36.2. hammer host-collection copy

Copy a host collection

Usage:
```
hammer host-collection copy [OPTIONS]
```

Options:
- `--id NUMBER` ID of the host collection
- `--name VALUE` New host collection name
- `--new-name VALUE` New host collection name
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization ID
- `--organization-label VALUE` Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.36.3. hammer host-collection create

Create a host collection

Usage:
hammer host-collection create [OPTIONS]

Options:
--description VALUE
--host-ids LIST List of host ids to replace the hosts in host collection
--hosts LIST
--max-hosts NUMBER Maximum number of hosts in the host collection
--name VALUE Host Collection name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--unlimited-hosts Set hosts max to unlimited
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
3.36.4. hammer host-collection delete

Destroy a host collection

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

Options:
--id NUMBER       Id of the host collection
--name VALUE      Host collection name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help        Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

3.36.5. hammer host-collection erratum

Manipulate errata for a host collection

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

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

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

Options:
-h, --help        Print help
3.36.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:
hammer host-collection erratum install [OPTIONS]

Options:
--errata LIST List of Errata to install
--id VALUE Host Collection ID
--name VALUE Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.36.6. hammer host-collection hosts

List all hosts

Usage:
hammer host-collection hosts [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE Host Collection ID
--include ENUM Array of extra information types to include
Possible value(s): 'parameters', 'all_parameters'
--location VALUE Set the current location context for the request
--location-id VALUE ID of location
--location-title VALUE Set the current location context for the request
--name VALUE Host Collection Name
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Organization name to search by
--organization-id VALUE ID of organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
--thin BOOLEAN Only list ID and name of hosts
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Security</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bugfix</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enhancement</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
activation_key string
activation_key_id string
addon string
addons_status Values: mismatched, matched, not_specified
ansible_role string
applicable_debs string
applicable_errata string
applicable_errata_issued date
applicable_rpms string
architecture string
autoheal boolean
boot_time
build Values: true, false
build_status Values: built, pending, token_expired, build_failed
comment text
compute_resource string
compute_resource_id integer
content_source string
content_view string
content_view_id integer
created_at datetime
cve_id integer
domain string
domain_id integer
eratta_status Values: security_needed, errata_needed, updated, unknown
execution_status Values: ok, error
facts string
global_status Values: ok, warning, error
has_ip string
has_mac string
hostgroup string
hostgroup_fullname string
hostgroup_id integer
hostgroup_name string
hostgroup_title string
hypervisor boolean
hypervisor_host string
id integer
image string
infrastructure_facet.foreman infrastructure_facet.smart_proxy_id
insights_recommendations_count integer
installable_errata string
installed_at datetime
ip string
job_invocation.id string
job_invocation.result Values: cancelled, failed, pending, success
last_checkin datetime
last_report datetime
lifecycle_environment string
lifecycle_environment_id integer
location string
location_id integer
mac string
managed Values: true, false
model string
name string
organization string
organization_id integer
origin string
os string
os_description string
os_id integer
os_major string
os_minor string
os_title string
owner string
owner_id integer
owner_type string
params string
params_name string
parent_hostgroup string
### 3.36.7. hammer host-collection info

Show a host collection

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

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id NUMBER       Id of the host collection
--name VALUE      Host collection name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help        Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Total hosts</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option's description
NUMBER                Numeric value. Integer
SCHEMA                Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                 Value described in the option's description. Mostly simple string

3.36.8. hammer host-collection list

List host collections

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

Options:
--activation-key VALUE   Activation key name to search by
--activation-key-id VALUE Activation key identifier
--available-for VALUE    Interpret specified object to return only Host Collections that can be associated with specified object. The value 'host' is supported.
--fields LIST            Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER Filter products by host id
--name VALUE Host collection name to filter by
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
host string
name string
organization_id integer

3.36.9. hammer host-collection package

Manipulate packages for a host collection

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

Parameters:
3.36.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

Usage:
hammer host-collection package install [OPTIONS]

Options:
--id VALUE Host Collection ID
--name VALUE Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--packages LIST Comma-separated list of packages to install
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
               JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
          JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.36.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

Usage:
hammer host-collection package remove [OPTIONS]

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

Options:
    --id VALUE    Host Collection ID
    --name VALUE  Host Collection Name
    --organization VALUE Organization name to search by
    --organization-id NUMBER Organization ID
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    --packages LIST Comma-separated list of packages to install
    -h, --help     Print help

Option details:
    Here you can find option types and the value an option can accept:

    BOOLEAN         One of true/false, yes/no, 1/0
    DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM            Possible values are described in the option's description
    FILE            Path to a file
    KEY_VALUE_LIST  Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
    LIST            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
    MULTIENUM       Any combination of possible values described in the option's description
    NUMBER          Numeric value. Integer
    SCHEMA          Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
    VALUE           Value described in the option's description. Mostly simple string

3.36.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

Usage:
    hammer host-collection package update [OPTIONS]

Options:
    --id VALUE    Host Collection ID
    --name VALUE  Host Collection Name
    --organization VALUE Organization name to search by
    --organization-id NUMBER Organization ID
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    --packages LIST Comma-separated list of packages to install
    -h, --help     Print help

Option details:
    Here you can find option types and the value an option can accept:

    BOOLEAN         One of true/false, yes/no, 1/0
    DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM            Possible values are described in the option's description
    FILE            Path to a file
    KEY_VALUE_LIST  Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
    LIST            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.36.10. hammer host-collection package-group

Manipulate package-groups for a host collection

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

Parameters:

SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:

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

Options:

-h, --help                    Print help

3.36.10.1. hammer host-collection package-group install

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

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

Options:

--id VALUE                    Host Collection ID
--name VALUE                  Host Collection Name
--organization VALUE          Organization name to search by
--organization-id NUMBER      Organization ID
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
--package-groups LIST         Comma-separated list of package-groups to install
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
JSON                 JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.36.10.2. hammer host-collection package-group remove

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

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

Options:
  --id VALUE    Host Collection ID
  --name VALUE  Host Collection Name
  --organization VALUE Organization name to search by
  --organization-id NUMBER Organization ID
  --organization-label VALUE Organization label to search by
  --organization-title VALUE Organization title
  --package-groups LIST Comma-separated list of package-groups to install
  -h, --help       Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

3.36.10.3. hammer host-collection package-group update

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

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

Options:
  --id VALUE    Host Collection ID
  --name VALUE  Host Collection Name
  --organization VALUE Organization name to search by
  --organization-id NUMBER Organization ID
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--package-groups LIST  Comma-separated list of package-groups to install
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.36.11. hammer host-collection remove-host

Remove hosts from the host collection

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

Options:
--host-ids LIST  Array of host ids
--hosts LIST
--id NUMBER  Id of the host collection
--name VALUE  Host collection name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
3.36.12. hammer host-collection update

Update a host collection

Usage:
hammer host-collection update [OPTIONS]

Options:
--description VALUE  List of host ids to replace the hosts in host collection
--host-ids LIST  Id of the host collection
--hosts LIST  Maximum number of hosts in the host collection
--id NUMBER  Host Collection name
--max-hosts NUMBER  Organization name to search by
--name VALUE  Organization ID
--new-name VALUE  Organization label to search by
--organization VALUE  Organization title
--organization-id NUMBER  Set hosts max to unlimited
--organization-label VALUE  Print help
--unlimited-hosts
-h, --help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
LIST  Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
VALUE  Value described in the option's description. Mostly simple string

3.37. HAMMER HOST-REGISTRATION

Host Registration

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

Parameters:
SUBCOMMAND  Subcommand
[ARG] ...  Subcommand arguments
Subcommands:
  generate-command              Generate global registration command

Options:
  -h, --help                     Print help

3.37.1. hammer host-registration generate-command

Generate global registration command

Usage:
  hammer host-registration generate-command [OPTIONS]

Options:
  --activation-key VALUE         Activation key for subscription-manager client, required for CentOS and Red Hat Enterprise Linux. For multiple keys use `activation_keys` param instead.
  --activation-keys LIST         Activation keys for subscription-manager client, required for CentOS and Red Hat Enterprise Linux. Required only if host group has no activation keys.
  --force BOOLEAN                Clear any previous registration and run subscription-manager with –force.
  --hostgroup VALUE              Hostgroup name
  --hostgroup-id NUMBER          ID of the Host group to register the host in
  --hostgroup-title VALUE        Hostgroup title
  --ignore-subman-errors BOOLEAN Ignore subscription-manager errors for `subscription-manager register` command
  --insecure BOOLEAN             Enable insecure argument for the initial curl
  --jwt-expiration NUMBER        Expiration of the authorization token (in hours)
  --lifecycle-environment VALUE  Name to search by
  --lifecycle-environment-id NUMBER  Lifecycle environment for the host.
  --location VALUE               Set the current location context for the request
  --location-id NUMBER           Set the current location context for the request
  --location-title VALUE         Set the current location context for the request
  --operatingsystem VALUE        Operating system title
  --operatingsystem-id NUMBER    ID of the Operating System to register the host in. Operating system must have a
                                 `host_init_config` template assigned
  --organization VALUE           Set the current organization context for the request
  --organization-id NUMBER       Set the current organization context for the request
  --organization-title VALUE     Set the current organization context for the request
  --packages VALUE               Packages to install on the host when registered. Can be set by
                                 `host_packages` parameter, example: `pkg1 pkg2`
  --remote-execution-interface VALUE Identifier of the Host interface for Remote execution
  --repo VALUE                   Repository URL / details, for example for Debian OS family: `deb
deb.example.com/ buster 1.0`, for Red Hat OS family: `yum.theforeman.org/client/latest/el8/x86_64/`
  --repo-gpg-key-url VALUE       URL of the GPG key for the repository
  --setup-insights BOOLEAN       Set `host_registration_insights` parameter for the host. If it is set to true,
                                 insights client will be installed and registered on Red Hat family operating
                                 systems
  --setup-remote-execution BOOLEAN Set `host_registration_remote_execution` parameter for the host

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host. If it is set to true, SSH keys will be installed on the host
--smart-proxy VALUE Name to search by
--smart-proxy-id NUMBER ID of the Capsule. This Capsule must have enabled both the 'Templates' and 'Registration' features
--update-packages BOOLEAN Update all packages on the host
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.38. HAMMER HOSTGROUP

Manipulate hostgroups

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

Parameters:
SUBCOMMAND Subcommand
[ARG] Subcommand arguments

Subcommands:
anible-roles Manage Ansible roles on a hostgroup
create Create a host group
delete, destroy Delete a host group
delete-parameter Delete parameter for a hostgroup
info, show Show a host group
list, index List all host groups
rebuild-config Rebuild orchestration config
set-parameter Create or update parameter for a hostgroup
update Update a host group

Options:
-h, --help Print help

3.38.1. hammer hostgroup ansible-roles
Manage Ansible roles on a hostgroup

Usage:

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

Parameters:

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

Subcommands:

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

Options:

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

3.38.1.1. hammer hostgroup ansible-roles assign

Assigns Ansible roles to a hostgroup

Usage:

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

Options:

```
--ansible-role-ids LIST Ansible roles to assign to a hostgroup
--ansible-roles LIST
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Hostgroup name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE Hostgroup title
-h, --help Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
```
3.38.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

Usage:

```
hammer hostgroup ansible-roles <list|index> [OPTIONS]
```

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Hostgroup name
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--title VALUE` Hostgroup title
- `-h, --help` Print help

Predefined field sets:

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

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
- **JSON** is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

3.38.1.3. hammer hostgroup ansible-roles play

Runs all Ansible roles on a hostgroup

Usage:

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Hostgroup name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE Hostgroup title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.38.2. hammer hostgroup create

Create a host group

Usage:
    hammer hostgroup create [OPTIONS]

Options:
--ansible-role-ids LIST IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE Architecture name
--architecture-id NUMBER Architecture ID
--ask-root-password BOOLEAN
--compute-profile VALUE Compute profile name
--compute-profile-id NUMBER Compute profile ID
--compute-resource VALUE Compute resource name
--compute-resource-id NUMBER Compute resource ID
--content-source VALUE Content Source name
--content-source-id NUMBER Content source ID
--content-view VALUE Name to search by
--content-view-id NUMBER Content view ID
--description VALUE Host group description
--domain VALUE Domain name
--domain-id NUMBER Domain ID
--group-parameters-attributes SCHEMA Array of parameters
--kickstart-repository VALUE Kickstart repository name
--kickstart-repository-id NUMBER Kickstart repository ID
--lifecycle-environment VALUE Name to search by
--lifecycle-environment-id NUMBER Lifecycle environment ID
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-titles LIST Set the current location context for the request
--locations LIST
--medium VALUE Medium name
--medium-id NUMBER Media ID
--name VALUE Name of the host group
--openscap-proxy-id NUMBER ID of OpenSCAP Capsule
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER Operating system ID
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-titles LIST Set the current organization context for the request
--organizations LIST
--parent VALUE Name of parent hostgroup
--parent-id NUMBER Parent ID of the host group
--parent-title VALUE Title of parent hostgroup
--partition-table VALUE Partition table name
--partition-table-id NUMBER Partition table ID
--puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
--puppet-proxy-id NUMBER Puppet Capsule ID
--pxe-loader ENUM DHCP filename option (Grub2/PXELinux by default)

   Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
   'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP',
   'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded',
   'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization VALUE Organization name to search by
--query-organization-id VALUE Organization ID to search by
--query-organization-label VALUE Organization label to search by
--realm VALUE Name to search by
--realm-id NUMBER Realm ID
--root-password VALUE Root password
--subnet VALUE Subnet name
--subnet-id NUMBER Subnet ID
--subnet6 VALUE Subnet IPv6 name
--subnet6-id NUMBER Subnet IPv6 ID
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

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3.38.3. hammer hostgroup delete

Delete a host group

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

Options:
  --id VALUE
  --location VALUE Set the current location context for the request
  --location-id NUMBER Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --name VALUE Hostgroup name
  --organization VALUE Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  --title VALUE Hostgroup title
  -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.38.4. hammer hostgroup delete-parameter
Delete parameter for a hostgroup

Usage:
    hammer hostgroup delete-parameter [OPTIONS]

Options:
    --hostgroup VALUE     Hostgroup name
    --hostgroup-id NUMBER
    --hostgroup-title VALUE Hostgroup title
    --name VALUE          Parameter name
    -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

3.38.5. hammer hostgroup info

Show a host group

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

Options:
    --fields LIST       Show specified fields or predefined field sets only. (See below)
    --id VALUE          Set the current location context for the request
    --location VALUE    Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-title VALUE Set the current location context for the request
    --name VALUE        Hostgroup name
    --organization VALUE Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    --show-hidden-parameters BOOLEAN Display hidden parameter values
    --title VALUE       Hostgroup title
    -h, --help          Print help

Predefined field sets:
-------------------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|
FIELDS                  | ALL | DEFAULT | THIN| ALL | DEFAULT | THIN| ALL | DEFAULT | THIN| ALL | DEFAULT | THIN
<table>
<thead>
<tr>
<th>Id</th>
<th>x</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Model</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parent</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compute profile</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compute resource</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/subnet ipv4</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/subnet ipv6</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/realm</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/domain</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/operating system</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/medium</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/partition table</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/pxe loader</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Openscap proxy</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environment/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environment/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content source/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content source/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Kickstart repository/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Kickstart repository/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

---

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

### 3.38.6. hammer hostgroup list

List all host groups

Usage:

```
hammer hostgroup <list|index> [OPTIONS]
```
Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. `<field> DESC`
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Operating system</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
architecture 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
oval_policy_id string
params string
template string
title string

3.38.7. hammer hostgroup rebuild-config

Rebuild orchestration config

Usage:
hammer hostgroup rebuild-config [OPTIONS]

Options:
--children-hosts BOOLEAN Operate on child hostgroup hosts
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Hostgroup name
--only LIST Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content_Host_Status, Refresh_Content_Host_Status
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE Hostgroup title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
           JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.38.8. hammer hostgroup set-parameter

Create or update parameter for a hostgroup
Usage:
```
hammer hostgroup set-parameter [OPTIONS]
```

Options:
```
--hidden-value BOOLEAN        Should the value be hidden
--hostgroup VALUE             Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE       Hostgroup title
--name VALUE                  Parameter name
--parameter-type ENUM         Type of the parameter
      Possible values: 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                        'yaml', 'json'
      Default: "string"
--value VALUE                 Parameter value
-h, --help                    Print help
```

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backlash. JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER              Numeric value. Integer
- SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE               Value described in the option's description. Mostly simple string

3.38.9. hammer hostgroup update

Update a host group

Usage:
```
hammer hostgroup update [OPTIONS]
```

Options:
```
--ansible-role-ids LIST          IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE             Architecture name
--architecture-id NUMBER         Architecture ID
--ask-root-password BOOLEAN      Ask root password
--compute-profile VALUE          Compute profile name
--compute-profile-id NUMBER      Compute profile ID
--compute-resource VALUE         Compute resource name
--compute-resource-id NUMBER     Compute resource ID
--content-source VALUE           Content Source name
--content-source-id NUMBER       Content source ID
--content-view VALUE             Name to search by
--content-view-id NUMBER         Content view ID
```
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0

- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**  
  Possible values are described in the option's description

- **FILE**  
  Path to a file

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

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

- **MULTIENUM**  
  Any combination of possible values described in the option's description

- **NUMBER**  
  Numeric value. Integer

- **SCHEMA**  
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters

- **VALUE**  
  Value described in the option's description. Mostly simple string

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

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

## 3.39. HAMMER HTTP-PROXY

Manipulate http proxies

**Usage:**
```
hammer http-proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

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

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

**Options:**
- **-h, --help**  
  Print help

### 3.39.1. hammer http-proxy create

Create an HTTP Proxy

**Usage:**
```
hammer http-proxy create [OPTIONS]
```

**Options:**
- **--location VALUE**  
  Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-ids LIST       REPLACE locations with given ids
--location-title VALUE     Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE               The HTTP Proxy name
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-ids LIST    REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--password VALUE           Password used to authenticate with the HTTP Proxy
--url VALUE                URL of the HTTP Proxy
--username VALUE           Username used to authenticate with the HTTP Proxy
-h, --help                 Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN               One of true/false, yes/no, 1/0
DATETIME              Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST        Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option's description
NUMBER                Numeric value. Integer
SCHEMA                Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE                 Value described in the option's description. Mostly simple string

3.39.2. hammer http-proxy delete

Delete an HTTP Proxy

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

Options:
    -id VALUE
    --location VALUE      Set the current location context for the request
    --location-id NUMBER  Set the current location context for the request
    --location-title VALUE Set the current location context for the request
    --name VALUE          Name to search by
    --organization VALUE  Set the current organization context for the request
    --organization-id NUMBER  Set the current organization context for the request
    --organization-title VALUE  Set the current organization context for the request
    -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:
3.39.3. hammer http-proxy info

Show an HTTP Proxy

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

Options:
- --fields LIST — Show specified fields or predefined field sets only. (See below)
- --id VALUE — Identifier of the HTTP Proxy
- --location VALUE — Set the current location context for the request
- --location-id NUMBER — Set the current location context for the request
- --location-title VALUE — Set the current location context for the request
- --name VALUE — Name to search by
- --organization VALUE — Set the current organization context for the request
- --organization-id NUMBER — Set the current organization context for the request
- --organization-title VALUE — Set the current organization context for the request
- -h, --help — Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN — One of true/false, yes/no, 1/0
DATETIME — Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM — Possible values are described in the option's description
FILE — Path to a file
KEY_VALUE_LIST — Comma-separated list of key=value.
3.39.4. hammer http-proxy list

List of HTTP Proxies

Usage:
   hammer http-proxy <list|index> [OPTIONS]

Options:
   --fields LIST                 Show specified fields or predefined field sets only. (See below)
   --location VALUE              Set the current location context for the request
   --location-id NUMBER          Scope by locations
   --location-title VALUE        Set the current location context for the request
   --order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
   --organization VALUE          Set the current organization context for the request
   --organization-id NUMBER      Scope by organizations
   --organization-title VALUE    Set the current organization context for the request
   --page NUMBER                 Page number, starting at 1
   --per-page VALUE              Number of results per page to return, 'all' to return all results
   --search VALUE                Filter results
   -h, --help                    Print help

Predefined field sets:

Field sets: ALL | DEFAULT | THIN

<table>
<thead>
<tr>
<th></th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**     One of true/false, yes/no, 1/0
- **DATETIME**    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**        Possible values are described in the option's description
- **FILE**        Path to a file
- **KEY_VALUE_LIST**   Comma-separated list of key=value.
- **LIST**        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM**   Any combination of possible values described in the option's description
- **NUMBER**      Numeric value. Integer
- **SCHEMA**      Comma separated list of values defined by a schema.
- **VALUE**       Value described in the option's description. Mostly simple string
Search / Order fields:
location          string
location_id        integer
name               string
organization       string
organization_id    integer
url                string

3.39.5. hammer http-proxy update

Update an HTTP Proxy

Usage:
   hammer http-proxy update [OPTIONS]

Options:
   --id VALUE
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-ids LIST       REPLACE locations with given ids
   --location-title VALUE    Set the current location context for the request
   --location-titles LIST
   --locations LIST
   --name VALUE              The HTTP Proxy name
   --new-name VALUE          The HTTP Proxy name
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-ids LIST   REPLACE organizations with given ids.
   --organization-title VALUE Set the current organization context for the request
   --organization-titles LIST
   --organizations LIST
   --password VALUE          Password used to authenticate with the HTTP Proxy
   --url VALUE               URL of the HTTP Proxy
   --username VALUE          Username used to authenticate with the HTTP Proxy
   -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOL            One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER           Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string
3.40. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

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

Options:
- `--associate ENUM` Associate to OS's, Locations & Organizations. Options are: always, new or never.
  Possible value(s): 'always', 'new', 'never'
- `--branch VALUE` Branch in Git repo.
- `--dirname VALUE` The directory within Git repo containing the templates
- `--filter VALUE` Export templates with names matching this regex (case-insensitive; snippets are not filtered).
- `--force BOOLEAN` Update templates that are locked
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-ids LIST` REPLACE locations with given ids
- `--location-title VALUE` Set the current location context for the request
- `--locations LIST`
- `--lock ENUM` Lock imported templates
  Possible value(s): 'lock', 'keep_lock_new', 'keep', 'unlock', 'true', 'false', '0', '1'
- `--negate BOOLEAN` Negate the prefix (for purging).
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-ids LIST` REPLACE organizations with given ids.
- `--organization-title VALUE` Set the current organization context for the request
- `--organizations LIST`
- `--prefix VALUE` The string all imported templates should begin with.
- `--repo VALUE` Override the default repo from settings.
- `--verbose BOOLEAN` Show template diff in response
- `-h, --help` Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma-separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma-separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string
3.41. HAMMER JOB-INVOCATION

Manage job invocations

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

Parameters:
| SUBCOMMAND | Subcommand |
| ARG | Subcommand arguments |

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

Options:
-h, --help | Print help

3.41.1. hammer job-invocation cancel

Cancel the job

Usage:
hammer job-invocation cancel [OPTIONS]

Options:
--force BOOLEAN
--id VALUE
--location-id NUMBER | Set the current location context for the request
--organization-id NUMBER | Set the current organization context for the request
-h, --help | Print help

Option details:
Here you can find option types and the value an option can accept:

| BOOLEAN | One of true/false, yes/no, 1/0 |
| DATETIME | Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format |
| ENUM | Possible values are described in the option's description |
| FILE | Path to a file |
| KEY_VALUE_LIST | Comma-separated list of key=value.
| JSON is acceptable and preferred way for such parameters |
| LIST | Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
| JSON is acceptable and preferred way for such parameters |
| MULTIENUM | Any combination of possible values described in the option's description |
| NUMBER | Numeric value. Integer |
| SCHEMA | Comma separated list of values defined by a schema.
| JSON is acceptable and preferred way for such parameters |
| VALUE | Value described in the option's description. Mostly simple string |
3.41.2. hammer job-invocation create

Create a job invocation

Usage:
hammer job-invocation create [OPTIONS]

Options:
--async                            Do not wait for the task
--bookmark VALUE                   Name to search by
--bookmark-id NUMBER               Run at most N tasks at a time
--concurrency-level NUMBER         Create a recurring execution
--cron-line VALUE                  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 VALUE          Override the description format from the template for this
  invocation only
--dynamic                          Dynamic search queries are evaluated at run time
--effective-user VALUE             What user should be used to run the script (using sudo-like
  mechanisms).
--effective-user-password VALUE    Set password for effective user (using sudo-like mechanisms)
--end-time DATETIME                Perform no more executions after this time, used with --cron-line
--execution-timeout-interval NUMBER Override the timeout interval from the template for this
  invocation only
--feature VALUE                    Remote execution feature label that should be triggered, job template
  assigned to this feature will be used
--input-files KEY_VALUE_LIST       Read input values from files
  Comma-separated list of key=file, where file is a path to a text file to be read
--inputs KEY_VALUE_LIST            Specify inputs from command line
--job-template VALUE               Name to search by
--job-template-id VALUE            The job template to use, parameter is required unless feature was
  specified
--key-passphrase VALUE             Set SSH key passphrase
--location VALUE                   Set the current location context for the request
--location-id NUMBER               Set the current location context for the request
--location-title VALUE             Set the current location context for the request
--max-iteration NUMBER             Repeat a maximum of N times
--organization VALUE               Set the current organization context for the request
--organization-id NUMBER           Set the current organization context for the request
--organization-title VALUE         Set the current organization context for the request
--password VALUE                   Set SSH password
--purpose VALUE                    Designation of a special purpose
--randomized-ordering BOOLEAN      Execute the jobs on hosts in randomized order
--search-query VALUE               Execute
--start-at DATETIME                Schedule the execution for a later time
--start-before DATETIME            Execution should be cancelled if it cannot be started before --start-at
--tags VALUE                       A comma separated list of tags to use for Ansible run
--tags-flag ENUM                   IncludeExclude tags for Ansible run
  Possible value(s): 'include', 'exclude'
--time-span NUMBER                  Distribute tasks over N seconds
-h, --help                           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.41.3. hammer job-invocation info

Show job invocation

Usage:
  hammer job-invocation <info|show> [OPTIONS]

Options:
  --fields LIST                 Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location-id NUMBER          Set the current location context for the request
  --organization-id NUMBER      Set the current organization context for the request
  --show-host-status            Show job status for the hosts
  --show-inputs                 Show the complete input of the job
  -h, --help                    Print help

Predefined field sets:

-------------------------------------|---|---
FIELDS        | ALL | DEFAULT
-------------------------------------|---|---
Id            | x   | x
Description   | x   | x
Status        | x   | x
Success       | x   | x
Failed        | x   | x
Pending       | x   | x
Missing       | x   | x
Total         | x   | x
Start         | x   | x
Randomized ordering | x   | x
Inputs        | x   | x
Job category  | x   | x
Mode          | x   | x
Cron line     | x   | x
Recurring logic id | x | x
Hosts | x | x

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

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.41.4. hammer job-invocation list

List job invocations

Usage:

hammer job-invocation <list|index> [OPTIONS]

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.41.5. 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 VALUE                  Host name
  --host-id VALUE               Host name
  --id VALUE                    Host name
  --location VALUE              Set the current location context for the request
  --location-id NUMBER          Set the current location context for the request
  --location-title VALUE        Set the current location context for the request
  --name VALUE                  Name to search by
  --organization VALUE          Set the current organization context for the request
  --organization-id NUMBER      Set the current organization context for the request
  --organization-title VALUE    Set the current organization context for the request
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
3.41.6. hammer job-invocation rerun

Rerun the job

Usage:
   hammer job-invocation rerun [OPTIONS]

Options:
   --failed-only BOOLEAN
   --id VALUE
   --location-id NUMBER       Set the current location context for the request
   --organization-id NUMBER   Set the current organization context for the request
   -h, --help                 Print help

Option details:
   Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

3.42. HAMMER JOB-TEMPLATE

Manage job templates

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

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

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

Options:
-h, --help                    Print help

3.42.1. hammer job-template create

Create a job template

Usage:
    hammer job-template create [OPTIONS]

Options:
    --audit-comment VALUE
    --current-user BOOLEAN   Whether the current user login should be used as the effective user
    --description VALUE
    --description-format VALUE 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 FILE               Path to a file that contains the template
    --job-category VALUE      Job category
    --location VALUE          Set the current location context for the request
    --location-id NUMBER      Set the current location context for the request
    --location-ids LIST       REPLACE locations with given ids
    --location-title VALUE    Set the current location context for the request
    --location-titles LIST
    --locations LIST
    --locked BOOLEAN          Whether or not the template is locked for editing
    --name VALUE              Template name
    --organization VALUE      Set the current organization context for the request
    --organization-id NUMBER  Set the current organization context for the request
    --organization-ids LIST   REPLACE organizations with given ids.
    --organization-title VALUE Set the current organization context for the request
    --organization-titles LIST
    --organizations LIST
    --overridable BOOLEAN     Whether it should be allowed to override the effective user from the
                               invocation
    --provider-type ENUM      Provider type
                               Possible value(s): ‘SSH’, ‘Ansible’
    --snippet BOOLEAN
    --value VALUE             What user should be used to run the script (using sudo-like mechanisms)
    -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN                    One of true/false, yes/no, 1/0
DATETIME                   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                       Possible values are described in the option’s description
FILE                       Path to a file
<table>
<thead>
<tr>
<th>Key Value List</th>
<th>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>List</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>Multienum</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>Number</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>Schema</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>Value</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

### 3.42.2. hammer job-template delete

Delete a job template

Usage:

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

Options:

```
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help
```

Option details:
Here you can find option types and the value an option can accept:

- **Boolean**
  - One of true/false, yes/no, 1/0
- **DateTime**
  - Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **Enum**
  - Possible values are described in the option's description
- **File**
  - Path to a file
- **Key Value List**
  - Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **List**
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **Multienum**
  - Any combination of possible values described in the option's description
- **Number**
  - Numeric value. Integer
- **Schema**
  - Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **Value**
  - Value described in the option's description. Mostly simple string

### 3.42.3. hammer job-template dump

View job template content

Usage:

```
hammer job-template dump [OPTIONS]
```
Options:
--fields LIST        Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN        One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

3.42.4. hammer job-template export

Export a template including all metadata

Usage:
    hammer job-template export [OPTIONS]

Options:
--fields LIST        Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help            Print help

Predefined field sets:
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option's description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option's description. Mostly simple string

3.42.5. hammer job-template import

Import a job template from ERB

Usage:
hammer job-template import [OPTIONS]

Options:
--file FILE Path to a file that contains the template - must include ERB metadata
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--overwrite BOOLEAN Overwrite template if it already exists
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option's description
**NUMBER** Numeric value. Integer
3.42.6. hammer job-template info

Show job template details

Usage:
hammer job-template <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Job category</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Provider</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inputs</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.42.7. hammer job-template list

List job templates

Usage:

```
hammer job-template <list|index> [OPTIONS]
```

Options:

- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Scope by locations
- `--location-title VALUE` Set the current location context for the request
- `--order VALUE` Sort and order by a searchable field, e.g. `'<field> DESC'`
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Scope by organizations
- `--organization-title VALUE` Set the current organization context for the request
- `--page NUMBER` Page number, starting at 1
- `--per-page VALUE` Number of results per page to return, 'all' to return all results
- `--search VALUE` Filter results
- `-h, --help` Print help

Predefined field sets:

```
-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Job category | x   | x       |
Provider     | x   | x       |
Type         | x   | x       |
-------------|-----|---------|-----
```

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

3.42.8. hammer job-template update

Update a job template

Usage:

```
```
hammer job-template update [OPTIONS]

Options:
--audit-comment VALUE          Whether the current user login should be used as the effective user
--description VALUE            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}.
--current-user BOOLEAN         Whether or not the template is locked for editing
--description-format VALUE     Path to a file that contains the template
--description VALUE            Job category
--description-format VALUE     Set the current location context for the request
--file FILE                    Set the current location context for the request
--id VALUE                     REPLACE locations with given ids
--job-category VALUE           REPLACE organizations with given ids.
--location VALUE               Set the current location context for the request
--location-id NUMBER           Set the current location context for the request
--location-ids LIST            Set the current location context for the request
--location-titles LIST         Whether or not the template is locked for editing
--locations LIST               Template name
--locked BOOLEAN               Template name
--new-name VALUE               Whether it should be allowed to override the effective user from the
                                invocation form.
--organization VALUE           Provider type
--organization-id NUMBER       Possible value(s): 'SSH', 'Ansible'
--organization-ids LIST        What user should be used to run the script (using sudo-like mechanisms)
--organization-titles LIST     -h, --help       Print help
--organizations LIST           Print help
--overridable BOOLEAN          Here you can find option types and the value an option can accept:
--provider-type ENUM           BOOLEAN             One of true/false, yes/no, 1/0
--snippet BOOLEAN              DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--value VALUE                  ENUM                Possible values are described in the option's description
-h                               FILE                Path to a file
--help                           KEY_VALUE_LIST   Comma-separated list of key=value.
                                      JSON is acceptable and preferred way for such parameters
-LIST                           LIST                Comma separated list of values. Values containing comma should be quoted or escaped
                                      JSON is acceptable and preferred way for such parameters
-MULTIENUM                      SCHEMA             Comma separated list of values defined by a schema.
                                      JSON is acceptable and preferred way for such parameters
-VALUE                          VALUE               Value described in the option's description. Mostly simple string
3.43. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle_environments on the server

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

Parameters:
SUBCOMMAND [ARG] ... Subcommand arguments

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

Options:
-h, --help Print help

3.43.1. hammer lifecycle-environment create

Create an environment

Usage:
hammer lifecycle-environment create [OPTIONS]

Options:
--description VALUE Description of the environment
--label VALUE Label of the environment
--name VALUE Name of the environment
--organization VALUE Organization name to search by
--organization-id NUMBER Name of organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--prior VALUE Name of the prior environment
--prior-id NUMBER 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 VALUE Pattern for container image names
--registry-unauthenticated-pull BOOLEAN Allow unauthenticated pull of container images
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.43.2. hammer lifecycle-environment delete

Destroy an environment

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

Options:
   --id NUMBER                   ID of the environment
   --name VALUE                  Lifecycle environment name to search by
   --organization VALUE          Organization name to search by
   --organization-id NUMBER      Organization identifier
   --organization-label VALUE    Organization label to search by
   --organization-title VALUE    Organization title
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.43.3. hammer lifecycle-environment info

Show an environment

Usage:
   hammer lifecycle-environment <info|show> [OPTIONS]

Options:
   --fields LIST                 Show specified fields or predefined field sets only. (See below)
   --id NUMBER                   ID of the environment
   --name VALUE                  Lifecycle environment name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER ID of the organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Library</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Prior lifecycle environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Unauthenticated pull</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Registry name pattern</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.43.4. hammer lifecycle-environment list

List environments in an organization

Usage:
hammer lifecycle-environment <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--label VALUE Filter only environments containing this label
--library ENUM Set true if you want to see only library environments
Possible value(s): 'true', 'false'
--name VALUE Filter only environments containing this name
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
3.43.5. hammer lifecycle-environment paths

List environment paths

Usage:
hammer lifecycle-environment paths [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--permission-type VALUE The associated permission type. One of (readable | promotable)
CHAPTER 3. REFERENCE

Default: readable
-h, --help                Print help

Predefined field sets:
-----------------------|-----|--------
FIELDS       | ALL | DEFAULT
-----------------------|-----|--------
Lifecycle path | x   | x
-----------------------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

3.43.6. hammer lifecycle-environment update

Update an environment

Usage:
   hammer lifecycle-environment update [OPTIONS]

Options:
--async BOOLEAN Do not wait for the update action to finish. Default: true
--description VALUE Description of the environment
--id NUMBER ID of the environment
--name VALUE Lifecycle environment name to search by
--new-name VALUE New name to be given to the environment
--organization VALUE Organization name to search by
--organization-id NUMBER Name of the organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--registry-name-pattern VALUE Pattern for container image names
--registry-unauthenticated-pull BOOLEAN Allow unauthenticed pull of container images
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option’s description
NUMBER                Numeric value. Integer
SCHEMA                Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
VALUE                 Value described in the option’s description. Mostly simple string

3.44. HAMMER LOCATION

Manipulate locations

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

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

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

Options:
    -h, --help                    Print help

3.44.1. hammer location add-compute-resource
Associate a compute resource

Usage:
   hammer location add-compute-resource [OPTIONS]

Options:
   --compute-resource VALUE  Compute resource name
   --compute-resource-id NUMBER
   --id VALUE
   --name VALUE  Set the current location context for the request
   --title VALUE  Set the current location context for the request
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.44.2. hammer location add-domain

Associate a domain

Usage:
   hammer location add-domain [OPTIONS]

Options:
   --domain VALUE  Domain name
   --domain-id NUMBER  Numerical ID or domain name
   --id VALUE
   --name VALUE  Set the current location context for the request
   --title VALUE  Set the current location context for the request
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
Associate a hostgroup

Usage:
   hammer location add-hostgroup [OPTIONS]

Options:
   --hostgroup VALUE           Hostgroup name
   --hostgroup-id NUMBER
   --hostgroup-title VALUE     Hostgroup title
   --id VALUE
   --name VALUE                Set the current location context for the request
   --title VALUE               Set the current location context for the request
   -h, --help                  Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

Associate a medium

Usage:
   hammer location add-medium [OPTIONS]

Options:
   --id VALUE
   --medium VALUE         Medium name
   --medium-id NUMBER
--name VALUE      Set the current location context for the request
--title VALUE     Set the current location context for the request
-h, --help        Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

3.44.5. hammer location add-organization

Associate an organization

Usage:
   hammer location add-organization [OPTIONS]

Options:
   --id VALUE
   --name VALUE      Set the current location context for the request
   --organization VALUE     Set the current organization context for the request
   --organization-id NUMBER  Organization ID
   --organization-title VALUE     Set the current organization context for the request
   --title VALUE      Set the current location context for the request
   -h, --help        Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string
3.44.6. hammer location add-provisioning-template

Associate provisioning templates

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

Options:
--id VALUE
--name VALUE Set the current location context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching templates will be associated
--provisioning-templates LIST List of provisioning template names
--title VALUE Set the current location context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Value Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.44.7. hammer location add-smart-proxy

Associate a smart proxy

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

Options:
--id VALUE
--name VALUE Set the current location context for the request
--smart-proxy VALUE Name to search by
--smart-proxy-id NUMBER
--title VALUE Set the current location context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:
3.44.8. hammer location add-subnet

Associate a subnet

Usage:
    hammer location add-subnet [OPTIONS]

Options:
    --id VALUE
    --name VALUE  Set the current location context for the request
    --subnet VALUE  Subnet name
    --subnet-id NUMBER
    --title VALUE  Set the current location context for the request
    -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

    BOOLEAN          One of true/false, yes/no, 1/0
    DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM             Possible values are described in the option's description
    FILE             Path to a file
    KEY_VALUE_LIST   Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
    LIST             Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
    MULTIENUM        Any combination of possible values described in the option's description
    NUMBER           Numeric value. Integer
    SCHEMA           Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
    VALUE            Value described in the option's description. Mostly simple string

3.44.9. hammer location add-user

Associate an user

Usage:
hammer location add-user [OPTIONS]

Options:
--id VALUE
--name VALUE  Set the current location context for the request
--title VALUE  Set the current location context for the request
--user VALUE   User's login to search by
--user-id NUMBER
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY.VALUE.LIST Comma-separated list of key=value.
               JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
               escaped with backslash.
               JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
               JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

3.44.10. hammer location create

Create a location

Usage:
hammer location create [OPTIONS]

Options:
--compute-resource-ids LIST   Compute resource IDs
--compute-resources LIST
--description VALUE
--domain-ids LIST             Domain IDs
--domains LIST
--environment-ids LIST        Environment IDs
--hostgroup-ids LIST          Host group IDs
--hostgroup-titles LIST
--hostgroups LIST             Host groups LIST
--ignore-types LIST           List of resources types that will be automatically associated
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--media LIST
--medium-ids LIST             Medium IDs
--name VALUE                  Set the current organization context for the request
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-ids LIST       Associated organization IDs
3.44.11. hammer location delete

Delete a location

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

Options:
    --id VALUE     Location numeric id to search by
    --location VALUE Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-title VALUE Set the current location context for the request
    --name VALUE Set the current organization context for the request
    --organization VALUE Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    --title VALUE Set the current organization context for the request
    -h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.44.12. hammer location delete-parameter

Delete parameter for a location

**Usage:**
```
hammer location delete-parameter [OPTIONS]
```

**Options:**
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER`
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Parameter name
- `-h, --help` Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.44.13. hammer location info

Show a location
Usage:
hammer location <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE Location numeric id to search by
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Set the current organization context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
--title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

```
-------------------|-----|---------|-----
FIELDS              | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                  | x   | x       | x   
Title               | x   | x       | x   
Name                | x   | x       | x   
Description         | x   | x       |     
Parent              | x   | x       |     
Users/              | x   | x       |     
Smart proxies/      | x   | x       |     
Subnets/            | x   | x       |     
Compute resources/  | x   | x       |     
Installation media/ | x   | x       |     
Templates/          | x   | x       |     
Partition tables/   | x   | x       |     
Domains/            | x   | x       |     
Realms/             | x   | x       |     
Hostgroups/         | x   | x       |     
Parameters/         | x   | x       |     
Organizations/      | x   | x       |     
Created at          | x   | x       |     
Updated at          | x   | x       |     
-------------------|-----|---------|-----
```

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
3.44.14. hammer location list

List all locations

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

Search / Order fields:
description text
id                  integer
location_id         integer
name                string
title               string

3.44.15. hammer location remove-compute-resource

Disassociate a compute resource

Usage:
    hammer location remove-compute-resource [OPTIONS]

Options:
    --compute-resource VALUE      Compute resource name
    --compute-resource-id NUMBER  Numerical ID or compute resource name
    --id VALUE
    --name VALUE                  Set the current location context for the request
    --title VALUE                 Set the current location context for the request
    -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.44.16. hammer location remove-domain

Disassociate a domain

Usage:
    hammer location remove-domain [OPTIONS]

Options:
    --domain VALUE                Domain name
    --domain-id NUMBER            Numerical ID or domain name
    --id VALUE
    --name VALUE                  Set the current location context for the request
    --title VALUE                 Set the current location context for the request
    -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
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<td>escaped with backslash.</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.44.17. hammer location remove-hostgroup

Disassociate a hostgroup

Usage:

```
hammer location remove-hostgroup [OPTIONS]
```

Options:

- `--hostgroup VALUE` Hostgroup name
- `--hostgroup-id NUMBER` Hostgroup name
- `--hostgroup-title VALUE` Hostgroup title
- `--id VALUE` Hostgroup id
- `--name VALUE` Set the current location context for the request
- `--title VALUE` Set the current location context for the request
- `-h, --help` Print help

Option details:

Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td></td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.44.18. hammer location remove-medium

Disassociate a medium

-
Usage:
   hammer location remove-medium [OPTIONS]

Options:
--id VALUE
--medium VALUE       Medium name
--medium-id NUMBER
--name VALUE         Set the current location context for the request
--title VALUE        Set the current location context for the request
-h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string

3.44.19. hammer location remove-organization
Disassociate an organization

Usage:
   hammer location remove-organization [OPTIONS]

Options:
--id VALUE
--name VALUE         Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER    Organization ID
--organization-title VALUE Set the current organization context for the request
--title VALUE        Set the current location context for the request
-h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
3.44.20. hammer location remove-provisioning-template

Disassociate provisioning templates

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

Options:
    --id VALUE
    --name VALUE    Set the current location context for the request
    --provisioning-template VALUE  Name to search by
    --provisioning-template-id NUMBER
    --provisioning-template-ids LIST     List of provisioning template ids
    --provisioning-template-search VALUE   Provisioning template name regex to search, all matching
    templates will be disconnected
    --provisioning-templates LIST        List of provisioning template names
    --title VALUE                        Set the current location context for the request
    -h, --help                           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped
                      with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.44.21. hammer location remove-smart-proxy

Disassociate a smart proxy

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

Options:
3.44.22. hammer location remove-subnet

Disassociate a subnet

Usage:
hammer location remove-subnet [OPTIONS]

Options:
--id VALUE
--name VALUE Set the current location context for the request
--subnet VALUE Subnet name
--subnet-id NUMBER
--title VALUE Set the current location context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string
3.44.23. hammer location remove-user

Disassociate an user

Usage:
hammer location remove-user [OPTIONS]

Options:
--id VALUE
--name VALUE  Set the current location context for the request
--title VALUE  Set the current location context for the request
--user VALUE   User's login to search by
--user-id NUMBER
-h, --help     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM           Possible values are described in the option's description
FILE           Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST           Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE          Value described in the option's description. Mostly simple string

3.44.24. hammer location set-parameter

Create or update parameter for a location

Usage:
hammer location set-parameter [OPTIONS]

Options:
--hidden-value BOOLEAN       Should the value be hidden
--location VALUE             Set the current location context for the request
--location-id NUMBER         Set the location ID
--location-title VALUE       Set the current location context for the request
--name VALUE                 Parameter name
--parameter-type ENUM         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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.44.25. hammer location update

Update a location

Usage:
hammer location update [OPTIONS]

Options:
--compute-resource-ids LIST Compute resource IDs
--compute-resources LIST
--description VALUE
--domain-ids LIST Domain IDs
--domains LIST
--environment-ids LIST Environment IDs
--hostgroup-ids LIST Host group IDs
--hostgroup-titles LIST
--hostgroups LIST
--id VALUE Location numeric id to search by
--ignore-types LIST List of resources types that will be automatically associated
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--media LIST
--medium-ids LIST Medium IDs
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST Associated organization IDs
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--parent-id NUMBER Parent ID
--partition-table-ids LIST Partition template IDs
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 3.45. HAMMER MAIL-NOTIFICATION

Manage mail notifications

**Usage:**

```
hammer mail-notification [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

- **SUBCOMMAND**: Subcommand
- **ARG**: Subcommand arguments

**Subcommands:**

- **info, show**: Show an email notification
- **list, index**: List of email notifications

**Options:**

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

#### 3.45.1. hammer mail-notification info

Show an email notification
Usage:
  hammer mail-notification <info|show> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--id VALUE       Numerical ID or email notification name
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE     Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backlash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.45.2. hammer mail-notification list

List of email notifications

Usage:
  hammer mail-notification <list|index> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE  Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--page NUMBER  Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE  Filter results
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

Search / Order fields:

<table>
<thead>
<tr>
<th>description</th>
<th>text</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
</tr>
<tr>
<td>user</td>
<td>string</td>
</tr>
</tbody>
</table>

3.46. HAMMER MEDIUM

Manipulate installation media

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

Parameters:

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

Subcommands:

| add-operatingsystem | Associate an operating system |
| create              | Create a medium |
| delete, destroy     | Delete a medium |
3.46.1. hammer medium add-operatingsystem

Associate an operating system

Usage:
hammer medium add-operatingsystem [OPTIONS]

Options:
--id VALUE
--name VALUE Medium name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.46.2. hammer medium create

Create a medium

Usage:
hammer medium create [OPTIONS]

Options:
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--locations-list LIST REPLACE locations with given ids
--location-titles LIST Set the current location context for the request
--locations LIST
3.46.3. hammer medium delete

Delete a medium

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

Options:
  --id VALUE
  --location VALUE Set the current location context for the request
  --location-id NUMBER Set the current location context for the request
  --location-title VALUE Set the current location context for the request
--name VALUE                  Medium name
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.46.4. hammer medium info

Show a medium

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

Options:
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Medium name
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Path</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Os family</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating systems/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option’s description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option’s description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option’s description. Mostly simple string

### 3.46.5. hammer medium list

List all installation media

Usage:
```
hammer medium <list|index> [OPTIONS]
```

Options:
- `--fields LIST`: Show specified fields or predefined field sets only. (See below)
- `--location VALUE`: Set the current location context for the request
- `--location-id NUMBER`: Scope by locations
- `--location-title VALUE`: Set the current location context for the request
- `--operatingsystem VALUE`: Operating system title
- `--operatingsystem-id NUMBER`: ID of operating system
- `--order VALUE`: Sort and order by a searchable field, e.g. ‘<field> DESC’
- `--organization VALUE`: Set the current organization context for the request
- `--organization-id NUMBER`: Scope by organizations
- `--organization-title VALUE`: Set the current organization context for the request
- `--page NUMBER`: Page number, starting at 1
- `--per-page VALUE`: Number of results per page to return, ‘all’ to return all results
- `--search VALUE`: Filter results
- `-h, --help`: Print help

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

Option details:
Here you can find option types and the value an option can accept:
### Boolean
One of true/false, yes/no, 1/0

### Datetime
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

### Enum
Possible values are described in the option's description

### File
Path to a file

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

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

### Multienum
Any combination of possible values described in the option's description

### Number
Numeric value. Integer

### Schema
Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters

### Value
Value described in the option's description. Mostly simple string

#### Search / Order fields:
- family: string
- location: string
- location_id: integer
- name: string
- organization: string
- organization_id: integer
- path: string

---

### 3.46.6. hammer medium remove-operatingsystem

Disassociate an operating system

#### Usage:
hammer medium remove-operatingsystem [OPTIONS]

#### Options:
- --id VALUE
- --name VALUE: Medium name
- --operatingsystem VALUE: Operating system title
- --operatingsystem-id NUMBER
- -h, --help: Print help

#### Option details:
Here you can find option types and the value an option can accept:

- **Boolean**: One of true/false, yes/no, 1/0
- **Datetime**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **Enum**: Possible values are described in the option's description
- **File**: Path to a file
- **Key_value_list**: Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **List**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **Multienum**: Any combination of possible values described in the option's description
- **Number**: Numeric value. Integer
### 3.46.7. hammer medium update

Update a medium

**Usage:**

`hammer medium update [OPTIONS]`

**Options:**

- `--id VALUE` Set the current location context for the request
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-ids LIST` REPLACE locations with given ids
- `--location-title VALUE` Set the current location context for the request
- `--location-titles LIST` 
- `--locations LIST` 
- `--name VALUE` Name of media
- `--new-name VALUE` Name of media
- `--operatingsystem-ids LIST` 
- `--operatingsystems LIST` 
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-ids LIST` REPLACE organizations with given ids.
- `--organization-title VALUE` Set the current organization context for the request
- `--organization-titles LIST` 
- `--organizations LIST` 
- `--os-family VALUE` Operating system family, available values: AIX, Altlinux, Archlinux, Coreos,
  Debian, Fcos, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos,
  Solaris,
  Suse, VRP, Windows, Xenserver
- `--path VALUE` 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

**Option details:**

Here you can find option types and the value an option can accept:

- `BOOLEAN` One of true/false, yes/no, 1/0
- `DATETIME` Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- `ENUM` Possible values are described in the option’s description
- `FILE` Path to a file
- `KEY_VALUE_LIST` Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- `LIST` Comma separated list of values. Values containing comma should be quoted or...
escaped with backslash.

JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.47. HAMMER MODEL

Manipulate hardware models

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

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

Subcommands:
create Create a hardware model
delete, destroy Delete a hardware model
info, show Show a hardware model
list, index List all hardware models
update Update a hardware model

Options:
-h, --help Print help

3.47.1. hammer model create

Create a hardware model

Usage:
hammer model create [OPTIONS]

Options:
--hardware-model VALUE
--info VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--vendor-class VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
3.47.2. hammer model delete

Delete a hardware model

Usage:

```
hammer model <delete|destroy> [OPTIONS]
```

Options:

```
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Model name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help
```

Option details:

Here you can find option types and the value an option can accept:

```
BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
VALUE  Value described in the option's description. Mostly simple string
```

3.47.3. hammer model info

Show a hardware model

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

Options:
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             Set the current location context for the request
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE           Model name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help             Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x   
Name         | x   | x       | x   
Vendor class | x   | x       |
Hw model     | x   | x       |
Info         | x   | x       |
Created at   | x   | x       |
Updated at   | x   | x       |
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.47.4. hammer model list

List all hardware models

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

Options:
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--order VALUE              Sort and order by a searchable field, e.g. `'<field> DESC'`
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER              Page number, starting at 1
--per-page VALUE           Number of results per page to return, 'all' to return all results
--search VALUE             Filter results
-h, --help                 Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Vendor class | x   | x       |
Hw model     | x   | x       |
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
               JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
               escaped with backslash.
               JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
               JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

Search / Order fields:
hardware_model   string
info              text
name              string
vendor_class      string

3.47.5. hammer model update

Update a hardware model

Usage:
hammer model update [OPTIONS]

Options:
--hardware-model VALUE
--id VALUE
--info VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--vendor-class VALUE
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.48. HAMMER MODULE-STREAM

View Module Streams

Usage:
hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
info, show  Show a module stream
list, index  List module streams

Options:
-h, --help  Print help

3.48.1. hammer module-stream info

Show a module stream

Usage:
hammer module-stream <info|show> [OPTIONS]
Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE        A module stream identifier
--name VALUE      Module stream name to search by
--organization VALUE    Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE    Product name to search by
--product-id NUMBER  Product numeric identifier
--repository VALUE   Repository name to search by
--repository-id NUMBER  Repository identifier
-h, --help          Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                 | x   | x       |
Module stream name  | x   | x       | x
Stream             | x   | x       |
Uuid               | x   | x       |
Version            | x   | x       |
Architecture       | x   | x       |
Context            | x   | x       |
Repositories/id    | x   | x       |
Repositories/name  | x   | x       |
Repositories/label | x   | x       |
Artifacts/id       | x   | x       |
Artifacts/name     | x   | x       |
Profiles/id        | x   | x       |
Profiles/name      | x   | x       |
Profiles/rpms/id   | x   | x       |
Profiles/rpms/name | x   | x       |
-------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string
3.48.2. hammer module-stream list

List module streams

Usage:
  hammer module-stream <list|index> [OPTIONS]

Options:
  --content-view-filter VALUE       Name to search by
  --content-view-filter-id NUMBER   Content view filter identifier
  --content-view-filter-rule VALUE  Name to search by
  --content-view-filter-rule-id NUMBER Content view filter rule identifier
  --content-view-version VALUE      Content view version number
  --content-view-version-id NUMBER  Content view version identifier
  --fields LIST                     Show specified fields or predefined field sets only. (See below)
  --full-result BOOLEAN             Whether or not to show all results
  --host-ids LIST                   List of host id to list available module streams for
  --hosts LIST                      Ids to filter content by
  --ids LIST                        Ids to filter content by
  --include-filter-ids BOOLEAN      Includes associated content view filter ids in response
  --lifecycle-environment-id NUMBER Environment identifier
  --name-stream-only BOOLEAN        Return name and stream information only
  --order VALUE                     Sort field and order, eg. 'id DESC'
  --organization VALUE             Organization name to search by
  --organization-id NUMBER          Organization identifier
  --organization-label VALUE        Organization label to search by
  --organization-title VALUE        Organization title
  --page NUMBER                     Page number, starting at 1
  --per-page NUMBER                 Number of results per page to return
  --product VALUE                   Product name to search by
  --product-id NUMBER               Product numeric identifier
  --repository VALUE                Repository name to search by
  --repository-id NUMBER            Repository identifier
  --search VALUE                    Search string
  -h, --help                        Print help

Predefined field sets:
-------------------------------|-----|---------|-----|
FIELDS             | ALL | DEFAULT | THIN|
-------------------------------|-----|---------|-----|
Id                 | x   | x       |    |
Module stream name  | x   | x       |    |
Stream             | x   | x       |    |
Uuid               | x   | x       |    |
Version            | x   | x       |    |
Architecture        | x   | x       |    |
Context             | x   | x       |    |
-------------------------------|-----|---------|-----|

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
3.49. HAMMER ORGANIZATION

Manipulate organizations

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

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

Subcommands:
- **add-compute-resource**: Associate a compute resource
- **add-domain**: Associate a domain
- **add-hostgroup**: Associate a hostgroup
- **add-location**: Associate a location
- **add-medium**: Associate a medium
- **add-provisioning-template**: Associate provisioning templates
- **add-smart-proxy**: Associate a smart proxy
- **add-subnet**: Associate a subnet
- **add-user**: Associate an user
- **configure-cdn**: Update the CDN configuration
- **create**: Create organization
- **delete, destroy**: Delete an organization
- **delete-parameter**: Delete parameter for an organization
- **info, show**: Show organization
- **list, index**: List all organizations
- **remove-compute-resource**: Disassociate a compute resource
- **remove-domain**: Disassociate a domain
- **remove-hostgroup**: Disassociate a hostgroup
- **remove-location**: Disassociate a location
- **remove-medium**: Disassociate a medium
- **remove-provisioning-template**: Disassociate provisioning templates
- **remove-smart-proxy**: Disassociate a smart proxy
- **remove-subnet**: Disassociate a subnet
- **remove-user**: Disassociate an user
- **set-parameter**: Create or update parameter for an organization
- **update**: Update organization

Options:
- **-h, --help**: Print help

3.49.1. hammer organization add-compute-resource
Associate a compute resource

Usage:
hammer organization add-compute-resource [OPTIONS]

Options:
--compute-resource VALUE  Compute resource name
--compute-resource-id NUMBER
--id VALUE  Organization ID
--name VALUE  Set the current organization context for the request
--title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.49.2. hammer organization add-domain

Associate a domain

Usage:
hammer organization add-domain [OPTIONS]

Options:
--domain VALUE  Domain name
--domain-id NUMBER  Numerical ID or domain name
--id VALUE  Organization ID
--name VALUE  Set the current organization context for the request
--title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
3.49.3. hammer organization add-hostgroup

Associate a hostgroup

Usage:
  hammer organization add-hostgroup [OPTIONS]

Options:
  --hostgroup VALUE             Hostgroup name
  --hostgroup-id NUMBER
  --hostgroup-title VALUE       Hostgroup title
  --id VALUE                    Organization ID
  --name VALUE                  Set the current organization context for the request
  --title VALUE                 Set the current organization context for the request
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

 BOOLEAN             One of true/false, yes/no, 1/0
 DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
 ENUM                Possible values are described in the option's description
 FILE                Path to a file
 KEY_VALUE_LIST      Comma-separated list of key=value.
 LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
 NUMBER              Numeric value. Integer
 SCHEMA              Comma separated list of values defined by a schema.
 VALUE               Value described in the option's description. Mostly simple string

3.49.4. hammer organization add-location

Associate a location

Usage:
  hammer organization add-location [OPTIONS]

Options:
  --id VALUE                    Organization ID
  --location VALUE              Set the current location context for the request
  --location-id NUMBER
3.49.5. hammer organization add-medium

Associate a medium

Usage:
hammer organization add-medium [OPTIONS]

Options:
--id VALUE Organization ID
--medium VALUE Medium name
--medium-id NUMBER
--name VALUE Set the current organization context for the request
--title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.49.6. hammer organization add-provisioning-template

Associate provisioning templates

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

Options:
   --id VALUE          Organization ID
   --name VALUE        Set the current organization context for the request
   --provisioning-template VALUE Name to search by
   --provisioning-template-id NUMBER
   --provisioning-template-ids LIST   List of provisioning template ids
   --provisioning-template-search VALUE Provisioning template name regex to search, all matching templates will be associated
   --provisioning-templates LIST      List of provisioning template names
   --title VALUE         Set the current organization context for the request
   -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
  VALUE               Value described in the option's description. Mostly simple string

3.49.7. hammer organization add-smart-proxy

Associate a smart proxy

Usage:
   hammer organization add-smart-proxy [OPTIONS]

Options:
   --id VALUE          Organization ID
   --name VALUE        Set the current organization context for the request
   --smart-proxy VALUE Name to search by
   --smart-proxy-id NUMBER
   --title VALUE       Set the current organization context for the request
   -h, --help          Print help

Option details:
Here you can find option types and the value an option can accept:
3.49.8. hammer organization add-subnet

Associate a subnet

Usage:
hammer organization add-subnet [OPTIONS]

Options:
--id VALUE                    Organization ID
--name VALUE                  Set the current organization context for the request
--subnet VALUE                Subnet name
--subnet-id NUMBER
--title VALUE                 Set the current organization context for the request
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.49.9. hammer organization add-user

Associate an user

Usage:
hammer organization add-user [OPTIONS]

Options:
--id VALUE Organization ID
--name VALUE Set the current organization context for the request
--title VALUE Set the current organization context for the request
--user VALUE User's login to search by
--user-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.49.10. hammer organization configure-cdn

Update the CDN configuration

Usage:
   hammer organization configure-cdn [OPTIONS]

Options:
--id VALUE ID of the Organization
--label VALUE Organization label to search by
--name VALUE Organization name to search by
--password VALUE Password for authentication. Relevant only for
'unstream_server' type.
--ssl-ca-credential-id NUMBER Content Credential to use for SSL CA. Relevant only for
'unstream_server' type.
--title VALUE Organization title
--type VALUE CDN configuration type. One of redhat_cdn, network_sync, export_sync.
--upstream-content-view-label VALUE Upstream Content View Label, default:
Default_Organization_View. Relevant only for
'unstream_server' type.
--upstream-lifecycle-environment-label VALUE Upstream Lifecycle Environment, default: Library.
Relevant only for
'unstream_server' type.
--upstream-organization-label VALUE Upstream organization to sync CDN content from.
Relevant only for
'unstream_server' type.
--url VALUE                                  Upstream satellite server to sync CDN content from. Relevant only for
 'upstream_server' type.
--username VALUE                             Username for authentication. Relevant only for
 'upstream_server' type.
-h, --help                                   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.49.11. hammer organization create

Create organization

Usage:
  hammer organization create [OPTIONS]

Options:
  --compute-resource-ids LIST      Compute resource IDs
  --compute-resources LIST
  --description VALUE
  --domain-ids LIST               Domain IDs
  --domains LIST
  --environment-ids LIST          Environment IDs
  --hostgroup-ids LIST            Host group IDs
  --hostgroup-titles LIST
  --hostgroups LIST
  --label VALUE                   Set the current location context for the request
  --label-id NUMBER               Set the current location context for the request
  --location-ids LIST             Associated location IDs
  --location-title VALUE          Set the current location context for the request
  --locations LIST
  --media LIST
  --medium-ids LIST               Medium IDs
  --name VALUE                    Set the current organization context for the request
  --organization VALUE            Set the current organization context for the request
  --organization-id NUMBER        Set the current organization context for the request
  --organization-label VALUE      Organization label to search by
3.49.12. hammer organization delete

Delete an organization

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

Options:
- --async
- --id VALUE
- --label VALUE
- --location VALUE
- --location-id NUMBER
- --location-title VALUE
- --name VALUE
- --organization VALUE
- --organization-id NUMBER
- --organization-label VALUE
- --organization-title VALUE
- --title VALUE
- -h, --help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
### 3.49.13. hammer organization delete-parameter

Delete parameter for an organization

**Usage:**

```bash
hammer organization delete-parameter [OPTIONS]
```

**Options:**

- `--name VALUE` Parameter name
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Organization ID
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

**Option details:**

Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

### 3.49.14. hammer organization info

Show organization
Usage:
hammer organization <info|show> [OPTIONS]

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE
--label VALUE     Organization label to search by
--location VALUE  Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE      Set the current organization context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-label VALUE Organization label to search by
--organization-title VALUE Set the current organization context for the request
--title VALUE     Set the current organization context for the request
-h, --help        Print help

Predefined field sets:

```
<table>
<thead>
<tr>
<th>FIELDS</th>
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<th>THIN</th>
</tr>
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</tr>
<tr>
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<td></td>
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<td>Smart proxies/</td>
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<td></td>
</tr>
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<td>Subnets/</td>
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<td>x</td>
<td></td>
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<td>Compute resources/</td>
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<td>x</td>
<td></td>
</tr>
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<td>Installation media/</td>
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</tr>
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<td>Templates/</td>
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</tr>
<tr>
<td>Partition tables/</td>
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<td>x</td>
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</tr>
<tr>
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<td>x</td>
<td>x</td>
<td></td>
</tr>
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<td>x</td>
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</tr>
<tr>
<td>Hostgroups/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Simple content access</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Service levels</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/upstream organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/username</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/ssl ca credential id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
```

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
3.49.15. hammer organization list

List all organizations

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-label VALUE Organization label to search by
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
--sort-by VALUE Field to sort the results on
--sort-order VALUE How to order the sorted results (e.g. ASC for ascending)
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
3.49.16. hammer organization remove-compute-resource

Disassociate a compute resource

Options:
- `--compute-resource VALUE` | Compute resource name
- `--compute-resource-id NUMBER` | Compute resource ID
- `--id VALUE` | Organization ID
- `--name VALUE` | Set the current organization context for the request
- `--title VALUE` | Set the current organization context for the request
- `-h, --help` | Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td></td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td></td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td></td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.49.17. hammer organization remove-domain
Disassociate a domain

Usage:
hammer organization remove-domain [OPTIONS]

Options:
- --domain VALUE  Domain name
- --domain-id NUMBER  Numerical ID or domain name
- --id VALUE  Organization ID
- --name VALUE  Set the current organization context for the request
- --title VALUE  Set the current organization context for the request
- -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.49.18. hammer organization remove-hostgroup

Disassociate a hostgroup

Usage:
hammer organization remove-hostgroup [OPTIONS]

Options:
- --hostgroup VALUE  Hostgroup name
- --hostgroup-id NUMBER
- --hostgroup-title VALUE  Hostgroup title
- --id VALUE  Organization ID
- --name VALUE  Set the current organization context for the request
- --title VALUE  Set the current organization context for the request
- -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
</tbody>
</table>

419
3.49.19. hammer organization remove-location

Disassociate a location

Usage:
   hammer organization remove-location [OPTIONS]

Options:
   --id VALUE            Organization ID
   --location VALUE      Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE          Set the current organization context for the request
   --title VALUE         Set the current organization context for the request
   -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.49.20. hammer organization remove-medium

Disassociate a medium

Usage:
   hammer organization remove-medium [OPTIONS]

Options:
   --id VALUE            Organization ID
   --medium VALUE        Medium name
disassociate provisioning templates

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

Options:
--id VALUE Organization ID
--name VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching templates will be disassociated
--provisioning-templates LIST List of provisioning template names
--title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.49.22. hammer organization remove-smart-proxy

Disassociate a smart proxy

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

Options:
  --id VALUE                    Organization ID
  --name VALUE                  Set the current organization context for the request
  --smart-proxy VALUE           Name to search by
  --smart-proxy-id NUMBER
  --title VALUE                 Set the current organization context for the request
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
 LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.49.23. hammer organization remove-subnet

Disassociate a subnet

Usage:
  hammer organization remove-subnet [OPTIONS]

Options:
  --id VALUE                    Organization ID
  --name VALUE                  Set the current organization context for the request
  --subnet VALUE                Subnet name
  --subnet-id NUMBER
  --title VALUE                 Set the current organization context for the request
  -h, --help                    Print help
3.49.24. hammer organization remove-user

Disassociate an user

Usage:

hammer organization remove-user [OPTIONS]

Options:

--id VALUE Organization ID
--name VALUE Set the current organization context for the request
--title VALUE Set the current organization context for the request
--user VALUE User's login to search by
--user-id NUMBER

-h, --help Print help

Option details:

Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.49.25. hammer organization set-parameter

Create or update parameter for an organization
Usage:
  hammer organization set-parameter [OPTIONS]

Options:
  --hidden-value BOOLEAN   Should the value be hidden
  --name VALUE             Parameter name
  --organization VALUE     Set the current organization context for the request
  --organization-id NUMBER Organization ID
  --organization-title VALUE Set the current organization context for the request
  --parameter-type ENUM    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

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

3.49.26. hammer organization update

Usage:
  hammer organization update [OPTIONS]

Options:
  --compute-resource-ids LIST  Compute resource IDs
  --compute-resources LIST
  --description VALUE
  --domain-ids LIST           Domain IDs
  --domains LIST              Domain ID(s)
  --environment-ids LIST      Environment IDs
  --hostgroup-ids LIST        Host group IDs
  --hostgroup-titles LIST
  --hostgroups LIST
  --id VALUE                  Set the current location context for the request
  --label VALUE               Set the current location context for the request
  --location VALUE
  --location-id NUMBER
CHAPTER 3. REFERENCE

3.50. HAMMER OS

Manipulate operating system

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

Parameters:
3.50.1.hammer os add-architecture

Associate an architecture

Usage:
hammer os add-architecture [OPTIONS]

Options:
--architecture VALUE Architecture name
--architecture-id NUMBER
--id VALUE
--title VALUE Operating system title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.50.2. hammer os add-provisioning-template

Associate provisioning templates

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

Options:
   --id VALUE
   --provisioning-template VALUE   Name to search by
   --provisioning-template-id NUMBER
   --provisioning-template-ids LIST   List of provisioning template ids
   --provisioning-template-search VALUE  Provisioning template name regex to search, all matching templates will be associated
   --provisioning-templates LIST   List of provisioning template names
   --title VALUE   Operating system title
   -h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

3.50.3. hammer os add-ptable

Associate a partition table

Usage:
   hammer os add-ptable [OPTIONS]

Options:
   --id VALUE
   --partition-table VALUE   Partition table name
   --partition-table-id NUMBER
   --title VALUE   Operating system title
   -h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
3.50.4. hammer os create

Create an operating system

Usage:
   hammer os create [OPTIONS]

Options:
   --architecture-ids LIST    IDs of associated architectures
   --architectures LIST
   --description VALUE
   --family VALUE
   --location VALUE           Set the current location context for the request
   --location-id NUMBER       Set the current location context for the request
   --location-title VALUE     Set the current location context for the request
   --major VALUE
   --media LIST
   --medium-ids LIST          IDs of associated media
   --minor VALUE
   --name VALUE
   --organization VALUE       Set the current organization context for the request
   --organization-id NUMBER   Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --os-parameters-attributes SCHEMA Array of parameters
   --partition-table-ids LIST IDs of associated partition tables
   --partition-tables LIST
   --password-hash ENUM       Root password hash function to use
                               Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'
   --provisioning-template-ids LIST IDs of associated provisioning templates
   --provisioning-templates LIST
   --release-name VALUE
   -h, --help                 Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN One of true/false, yes/no, 1/0
   DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM Possible values are described in the option's description
   FILE Path to a file
   KEY_VALUE_LIST Comma-separated list of key=value.

3.50.5. hammer os delete

Delete an operating system

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE Operating system title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.50.6. hammer os delete-default-template

Usage:
hammer os delete-default-template [OPTIONS]

Options:
--id VALUE Operatingsystem id
--type VALUE Type of the provisioning template
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.50.7. hammer os delete-parameter

Delete parameter for an operating system

Usage:
hammer os delete-parameter [OPTIONS]

Options:
--name VALUE Parameter name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string
### 3.50.8. hammer os info

Show an operating system

**Usage:**

```
hammer os <info|show> [OPTIONS]
```

**Options:**

- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--show-hidden-parameters BOOLEAN` Display hidden parameter values
- `--title VALUE` Operating system title
- `-h, --help` Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
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<td>x</td>
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<tr>
<td>Release name</td>
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<td>x</td>
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</tr>
<tr>
<td>Partition tables/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default templates/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architectures/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Installation media/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Templates/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
- **JSON is acceptable and preferred way for such parameters**
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
- **JSON is acceptable and preferred way for such parameters**
- **VALUE**: Value described in the option's description. Mostly simple string
3.50.9. hammer os list

List all operating systems

Usage:

hammer os <list|index> [OPTIONS]

Options:

--architecture VALUE Architecture name
--architecture-id VALUE ID of architecture
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--medium VALUE Medium name
--medium-id VALUE ID of medium
--order VALUE Sort and order by a searchable field, e.g. `<field> DESC`
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--os-parameters-attributes SCHEMA Array of parameters
--page NUMBER Page number, starting at 1
--partition-table VALUE Partition table name
--partition-table-id VALUE ID of partition table
--per-page VALUE Number of results per page to return, 'all' to return all results
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of template
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Title        | x   | x       | x
Release name | x   | x       |
Family       | x   | x       |
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

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

--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 string
template string
title string

3.50.10. hammer os remove-architecture
Disassociate an architecture

Usage:
hammer os remove-architecture [OPTIONS]

Options:
--architecture VALUE Architecture name
--architecture-id NUMBER
--id VALUE
--title VALUE Operating system title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.50.11. hammer os remove-provisioning-template
Disassociate provisioning templates
Usage:
  hammer os remove-provisioning-template [OPTIONS]

Options:
  --id VALUE
  --provisioning-template VALUE Name to search by
  --provisioning-template-id NUMBER
  --provisioning-template-ids LIST List of provisioning template ids
  --provisioning-template-search VALUE Provisioning template name regex to search, all matching templates will be disassociated
  --provisioning-templates LIST List of provisioning template names
  --title VALUE Operating system title
  -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN One of true/false, yes/no, 1/0
  DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM Possible values are described in the option's description
  FILE Path to a file
  KEY_VALUE_LIST Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
  LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for such parameters
  MULTIENUM Any combination of possible values described in the option's description
  NUMBER Numeric value. Integer
  SCHEMA Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
  VALUE Value described in the option's description. Mostly simple string

3.50.12. hammer os remove-ptable

Disassociate a partition table

Usage:
  hammer os remove-ptable [OPTIONS]

Options:
  --id VALUE
  --partition-table VALUE Partition table name
  --partition-table-id NUMBER
  --partition-table-search VALUE Partition table name regex to search, all matching partition tables will be disassociated
  --title VALUE Operating system title
  -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN One of true/false, yes/no, 1/0
  DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM Possible values are described in the option's description
  FILE Path to a file
  KEY_VALUE_LIST Comma-separated list of key=value.
3.50.13. hammer os set-default-template

Usage:

hammer os set-default-template [OPTIONS]

Options:

--id VALUE Operatingsystem id
--provisioning-template-id VALUE Provisioning template id to be set
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.50.14. hammer os set-parameter

Create or update parameter for an operating system

Usage:

hammer os set-parameter [OPTIONS]

Options:

--hidden-value BOOLEAN Should the value be hidden
--name VALUE Parameter name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
--parameter-type ENUM 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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. 
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or 
   escaped with backslash. 
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. 
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.50.15. hammer os update

Update an operating system

Usage:
   hammer os update [OPTIONS]

Options:
   --architecture-ids LIST IDs of associated architectures
   --architectures LIST
   --description VALUE
   --family VALUE
   --id VALUE
   --location VALUE Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --major VALUE
   --media LIST
   --medium-ids LIST IDs of associated media
   --minor VALUE
   --name VALUE
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --os-parameters-attributes SCHEMA Array of parameters
   --partition-table-ids LIST IDs of associated partition tables
   --partition-tables LIST
   --password-hash ENUM Root password hash function to use 
   Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'
   --provisioning-template-ids LIST IDs of associated provisioning templates
   --provisioning-templates LIST
   --release-name VALUE
   --title VALUE Operating system title
   -h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

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

- **--os-parameters-attributes**  "name=<string>,value=<string>, ...

## 3.51. HAMMER PACKAGE

Manipulate packages

**Usage:**

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

**Parameters:**

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

**Subcommands:**

- **info, show**  Show a package
- **list, index**  List packages

**Options:**

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

### 3.51.1. hammer package info

Show a package

**Usage:**

```
hammer package <info|show> [OPTIONS]
```

**Options:**

- **--fields LIST**  Show specified fields or predefined field sets only. (See below)
- **--id VALUE**  A package identifier
- **--name VALUE**  Name to search by
- **--organization VALUE**  Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pulp id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Epoch</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Release</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Author</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Filename</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Source rpm</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Nvrea</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Build host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Available host count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Applicable host count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Children</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>License</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Relative path</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Summary</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Build time</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Group</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Requires</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Provides</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Files</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Modular</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
3.51.2. hammer package list

List packages

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

Options:
--available-for VALUE Return packages that can be added to the specified object. Only the value 'content_view_version' is supported.
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content View numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content View Version identifier
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER Host id to list applicable packages for
--ids LIST Package identifiers to filter content by
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--packages-restrict-applicable BOOLEAN Return packages that are applicable to one or more hosts (defaults to true if host_id is specified)
--packages-restrict-latest BOOLEAN Return only the latest version of each package
--packages-restrict-upgradable BOOLEAN Return packages that are upgradable on one or more hosts
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
--search VALUE Search string
-h, --help Print help

Predefined field sets:
-----------|-----|--------
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.  
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.52. HAMMER PACKAGE-GROUP

Manipulate package groups

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

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

Subcommands:
info, show                    Show a package group
list, index                   List package_groups

Options:
-h, --help                    Print help

3.52.1. hammer package-group info

Show a package group

Usage:
hammer package-group <info|show> [OPTIONS]

Options:
--fields LIST                Show specified fields or predefined field sets only. (See below)
--id VALUE                   A package group identifier
--name VALUE                 Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS               | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id                   | x   | x       | x
Package group name   | x   | x       | x
Repository name      | x   | x       |
Uuid                 | x   | x       |
Description           | x   | x       |
Default packages      | x   | x       |
Mandatory packages    | x   | x       |
Conditional packages  | x   | x       |
Optional packages     | x   | x       |
---------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.52.2. hammer package-group list

List package_groups

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

Options:
  --content-view VALUE Content view name to search by
  --content-view-filter VALUE Name to search by
  --content-view-filter-id NUMBER Content view filter identifier
  --content-view-filter-rule VALUE Name to search by
  --content-view-filter-rule-id NUMBER Content view filter rule identifier
  --content-view-id NUMBER Content view numeric identifier
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Package group name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Repository name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

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

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

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

### 3.53. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:

hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
add-operatingsystem Associate an operating system
create Create a partition table
delete, destroy Delete a partition table
dump View partition table content
info, show Show a partition table
list, index List all partition tables
remove-operatingsystem Disassociate an operating system
update Update a partition table

Options:
-h, --help Print help

3.53.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:
hammer partition-table add-operatingsystem [OPTIONS]

Options:
--id VALUE
--name VALUE Partition table name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.53.2. hammer partition-table create

Create a partition table
Usage:
hammer partition-table create [OPTIONS]

Options:
--audit-comment VALUE
--description VALUE
--file FILE Path to a file that contains the partition layout
--host-ids LIST Array of host IDs to associate with the partition table
--hostgroup-ids LIST Array of host group IDs to associate with the partition table
--hostgroup-titles LIST
--hostgroups LIST
--hosts LIST
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE
--operatingsystem-ids LIST Array of operating system IDs to associate with the partition table
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--os-family VALUE
--snippet BOOLEAN
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
        JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.53.3. hammer partition-table delete

Delete a partition table

Usage:
hammer partition-table <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Partition table name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request

-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.53.4. hammer partition-table dump

View partition table content

Usage:
hammer partition-table dump [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Partition table name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-----
FIELDS
-----
3.53.5. hammer partition-table info

Show a partition table

Usage:
hammer partition-table <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Partition table name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Os family</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locked</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating systems/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:
3.53.6. hammer partition-table list

List all partition tables

Usage:
   hammer partition-table <list|index> [OPTIONS]

Options:
   --fields LIST                 Show specified fields or predefined field sets only. (See below)
   --location VALUE              Set the current location context for the request
   --location-id NUMBER          Scope by locations
   --location-title VALUE        Set the current location context for the request
   --operatingsystem VALUE       Operating system title
   --operatingsystem-id NUMBER   ID of operating system
   --order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
   --organization VALUE          Set the current organization context for the request
   --organization-id NUMBER      Scope by organizations
   --organization-title VALUE    Set the current organization context for the request
   --page NUMBER                 Page number, starting at 1
   --per-page VALUE              Number of results per page to return, 'all' to return all results
   --search VALUE                Filter results
   -h, --help                    Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option’s description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
   LIST                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
   MULTIENUM           Any combination of possible values described in the option’s description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
   VALUE               Value described in the option's description. Mostly simple string
KEY_VALUE_LIST  Comma-separated list of key=value.  
    JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

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

3.53.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

Usage:
    hammer partition-table remove-operatingsystem [OPTIONS]

Options:
    --id VALUE
    --name VALUE Partition table name
    --operatingsystem VALUE Operating system title
    --operatingsystem-id NUMBER
    -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.  
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
### 3.53.8. hammer partition-table update

Update a partition table

#### Usage:
hammer partition-table update [OPTIONS]

#### Options:
- `--audit-comment VALUE`
- `--description VALUE`
- `--file FILE` Path to a file that contains the partition layout
- `--host-ids LIST` Array of host IDs to associate with the partition table
- `--hostgroup-ids LIST` Array of host group IDs to associate with the partition table
- `--hostgroup-titles LIST`
- `--hostgroups LIST`
- `--hosts LIST`
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-ids LIST` REPLACE locations with given ids
- `--location-title VALUE` Set the current location context for the request
- `--location-titles LIST`
- `--locations LIST`
- `--locked BOOLEAN` Whether or not the template is locked for editing
- `--name VALUE`
- `--new-name VALUE`
- `--operatingsystem-ids LIST` Array of operating system IDs to associate with the partition table
- `--operatingsystems LIST`
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-ids LIST` REPLACE organizations with given ids.
- `--organization-title VALUE` Set the current organization context for the request
- `--organization-titles LIST`
- `--organizations LIST`
- `--os-family VALUE`
- `--snippet BOOLEAN`
- `-h, --help` Print help

#### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
3.54. HAMMER PING

Get the status of the server and/or it’s subcomponents

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

Parameters:
[ARG] ... Subcommand arguments
[SUBCOMMAND] Subcommand (default: “foreman”)

Subcommands:
foreman Shows status of Satellite system and it’s subcomponents
katello Shows status of Katello system and it’s subcomponents

Options:
-h, --help Print help

3.54.1. hammer ping foreman

Shows status of Satellite system and it’s subcomponents

Usage:
hammer ping foreman [OPTIONS]

Options:
-h, --help Print help

3.54.2. hammer ping katello

Shows status of Katello system and it’s subcomponents

Usage:
hammer ping katello [OPTIONS]

Options:
-h, --help Print help

3.55. HAMMER POLICY

Manipulate policies

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

Parameters:
SUBCOMMAND Subcommand
Subcommands:
create                        Create a Policy
delete, destroy               Delete a Policy
hosts                         List all hosts
info, show                    Show a Policy
list, index                   List Policies
update                        Update a Policy

Options:
-h, --help                    Print help

3.55.1. hammer policy create

Create a Policy

Usage:
hammer policy create [OPTIONS]

Options:
--cron-line VALUE Policy schedule cron line (only if period == “custom”)
--day-of-month NUMBER Policy schedule day of month (only if period == “monthly”)
--deploy-by ENUM How the policy should be deployed
    Possible value(s): 'puppet', 'ansible', 'manual'
--description VALUE Policy description
--host-ids LIST Apply policy to hosts
--hostgroup-ids LIST Apply policy to host groups
--hostgroups LIST
--hosts LIST
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--locations LIST
--name VALUE Policy name
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organizations LIST
--period VALUE Policy schedule period (weekly, monthly, custom)
--scap-content VALUE SCAP content title
--scap-content-id NUMBER Policy SCAP content ID
--scap-content-profile VALUE Name to search by
--scap-content-profile-id NUMBER Policy SCAP content profile ID
--tailoring-file VALUE Tailoring file name
--tailoring-file-id NUMBER Tailoring file ID
--tailoring-file-profile-id NUMBER Tailoring file profile ID
--weekday VALUE Policy schedule weekday (only if period == “weekly”)
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
DELETE A POLICY

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

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

JSON is acceptable and preferred way for such parameters

MULTIENUM
Any combination of possible values described in the option's description

SCHEMA
Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters

3.55.3. hammer policy hosts

List all hosts

Usage:
hammer policy hosts [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE Policy Id
--include ENUM Array of extra information types to include
   Possible value(s): 'parameters', 'all_parameters'
--location VALUE Set the current location context for the request
--location-id VALUE ID of location
--location-title VALUE Set the current location context for the request
--name VALUE Policy name
--order VALUE Sort and order by a searchable field, e.g. ‘<field> DESC’
--organization VALUE Set the current organization context for the request
--organization-id VALUE ID of organization
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
--thin BOOLEAN Only list ID and name of hosts
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Operating system</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host group</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ip</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mac</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Global status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional information</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Content view</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Security</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bugfix</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enhancement</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trace status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.

- JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:
- `activation_key` string
- `activation_key_id` string
- `addon` string
- `addons_status` Values: mismatched, matched, not_specified
- `ansible_role` string
- `applicable_debs` string
- `applicable_errata` string
- `applicable_errata_issued` date
- `applicable_rpms` string
- `architecture` string
- `autoheal` boolean
- `boot_time`
- `build` Values: true, false
- `build_status` Values: built, pending, token_expired, build_failed
- `comment` text
- `compute_resource` string
- `compute_resource_id` integer
- `content_source` string
- `content_view` string
- `content_view_id` integer
- `created_at` datetime
- `cve_id` integer
- `domain` string
- `domain_id` integer
- `errata_status` Values: security_needed, errata_needed, updated, unknown
- `execution_status` Values: ok, error
- `facts` string
- `global_status` Values: ok, warning, error
- `has_ip` string
- `has_mac` string
- `hostgroup` string
- `hostgroup_fullname` string
- `hostgroup_id` integer
- `hostgroup_name` string
- `hostgroup_title` string
- `hypervisor` boolean
- `hypervisor_host` string
- `id` integer
- `image` string
- `infrastructure_facet.foreman`
- `infrastructure_facet.smart_proxy_id`
- `insights_recommendations_count` integer
- `installable_errata` string
- `installed_at` datetime
- `ip` string
- `job_invocation.id` string
- `job_invocation.result` Values: cancelled, failed, pending, success
last_checkin: datetime
last_report: datetime
lifecycle_environment: string
lifecycle_environment_id: integer
location: string
location_id: integer
mac: string
managed: Values: true, false
model: string
name: string
organization: string
organization_id: integer
origin: string
os: string
os_description: string
os_id: integer
os_major: string
os_minor: string
os_title: string
owner: string
owner_id: integer
owner_type: string
params: string
params_name: string
parent_hostgroup: string
puppet_ca: string
puppet_proxy_id: integer
puppetmaster: string
purpose_status: Values: mismatched, matched, not_specified
realm: string
realm_id: integer
registered_at: datetime
registered_through: string
release_version: string
reported.boot_time: string
reported.cores: string
reported.disks_total: string
reported.ram: string
reported.sockets: string
reported.virtual: Values: true, false
repository: string
repository_content_label: string
role: text
role_status: Values: mismatched, matched, not_specified
service_level: string
sla_status: Values: mismatched, matched, not_specified
smart_proxy: string
status.applied: integer
status.enabled: Values: true, false
status.failed: integer
status.failed_restarts: integer
status.interesting: Values: true, false
status.pending: integer
status.restarted: integer
status.skipped: integer
subnet: string
subnet.name                          text
subnet6                              string
subnet6.name                         text
subscription_id                      string
subscription_name                    string
subscription_status                  Values: valid, partial, invalid, unknown, disabled,
unsubscribed_hypervisor
subscription_uuid                    string
trace_status                         Values: reboot_needed, process_restart_needed, updated
upgradable_debs                      string
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

3.55.4. hammer policy info

Show a Policy

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

Options:
  --fields LIST   Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE     Name to search by
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  -h, --help        Print help

Predefined field sets:
--------------------------|-----|---------|-----
FIELDS                    | ALL | DEFAULT | THIN
--------------------------|-----|---------|-----
Id                        | x   | x       | x
Name                      | x   | x       | x
Created at                | x   | x       |
Period                    | x   | x       |
Weekday                   | x   | x       |
Day of month              | x   | x       |
Cron line                 | x   | x       |
Scap content id           | x   | x       |
Scap content profile id   | x   | x       |
Tailoring file id         | x   | x       |
Tailoring file profile id | x   | x       |
Deployment option | x | x |
Locations/        | x | x |
Organizations/    | x | x |
Hostgroups/       | x | x |

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.

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

    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.

    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.55.5. hammer policy list

List Policies

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

Options:
    --fields LIST     Show specified fields or predefined field sets only. (See below)
    --location VALUE  Set the current location context for the request
    --location-id NUMBER  Set the current location context for the request
    --location-title VALUE  Set the current location context for the request
    --order VALUE     Sort and order by a searchable field, e.g. '<field> DESC'
    --organization VALUE  Set the current organization context for the request
    --organization-id NUMBER  Set the current organization context for the request
    --organization-title VALUE  Set the current organization context for the request
    --page NUMBER      Page number, starting at 1
    --per-page VALUE   Number of results per page to return, 'all' to return all results
    --search VALUE     Filter results
    -h, --help         Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** – One of true/false, yes/no, 1/0
- **DATETIME** – Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** – Possible values are described in the option’s description
- **FILE** – Path to a file
- **KEY_VALUE_LIST** – Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** – Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** – Any combination of possible values described in the option’s description
- **NUMBER** – Numeric value. Integer
- **SCHEMA** – Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** – Value described in the option’s description. Mostly simple string

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

### 3.55.6. hammer policy update

Update a Policy

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

**Options:**
- **--cron-line VALUE** – Policy schedule cron line (only if period == “custom”)
- **--day-of-month NUMBER** – Policy schedule day of month (only if period == “monthly”)
- **--deploy-by ENUM** – How the policy should be deployed
  Possible value(s): ‘puppet’, ‘ansible’, ‘manual’
- **--description VALUE** – Policy description
- **--host-ids LIST** – Apply policy to hosts
- **--hostgroup-ids LIST** – Apply policy to host groups
- **--hosts LIST**
- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--locations LIST**
- **--name VALUE** – Policy name
- **--new-name VALUE** – Policy name
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
3.56. HAMMER PREBUILD-BASH-COMPLETION

Prepare map of options and subcommands for Bash completion

Usage:
hammer prebuild-bash-completion [OPTIONS]

Options:
-h, --help Print help

3.57. HAMMER PRODUCT

Manipulate products

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

Parameters:
SUBCOMMAND Subcommand
[ARG] Subcommand arguments

Subcommands:
create Create a product
delete, destroy Destroy a product
info, show  
list, index  
remove-sync-plan  
sync-plan  
synchronize  
update  
update-proxy  

Options:
-h, --help  

3.57.1. hammer product create
Create a product

Usage:
hammer product create [OPTIONS]

Options:
--description VALUE  
--gpg-key-id NUMBER  
--label VALUE  
--name VALUE  
--organization VALUE  
--organization-id NUMBER  
--organization-label VALUE  
--organization-title VALUE  
--ssl-ca-cert-id NUMBER  
--ssl-client-cert-id NUMBER  
--ssl-client-key-id NUMBER  
--sync-plan VALUE  
--sync-plan-id NUMBER  
-h, --help  

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  
DATETIME  
ENUM  
FILE  
KEY_VALUE_LIST  
LIST  
MULTIENUM  
NUMBER  
SCHEMA  
VALUE

3.57.2. hammer product delete
Destroy a product

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

Options:
    --id NUMBER              Product numeric identifier
    --name VALUE             Product name to search by
    --organization VALUE     Organization name to search by
    --organization-id NUMBER Organization ID
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    -h, --help               Print help

Option details:
    Here you can find option types and the value an option can accept:

    BOOLEAN             One of true/false, yes/no, 1/0
    DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM                Possible values are described in the option's description
    FILE                Path to a file
    KEY_VALUE_LIST      Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
    LIST                Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
    MULTIENUM           Any combination of possible values described in the option's description
    NUMBER              Numeric value. Integer
    SCHEMA              Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
    VALUE               Value described in the option's description. Mostly simple string

3.57.3. hammer product info

Show a product

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

Options:
    --fields LIST          Show specified fields or predefined field sets only. (See below)
    --id NUMBER            Product numeric identifier
    --name VALUE           Product name to search by
    --organization VALUE   Organization name to search by
    --organization-id NUMBER Organization ID
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    -h, --help             Print help

Predefined field sets:
    ----------------------|---------|---------|---------|
    FIELDS                | ALL     | DEFAULT | THIN    |
    ----------------------|---------|---------|---------|
    Id                    | x       | x       | x       |
    Name                  | x       | x       | x       |
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 3.57.4. hammer product list

List products

**Usage:**
```
hammer product <list|index> [OPTIONS]
```

**Options:**
- `--available-for VALUE`: Interpret specified object to return only Products that can be associated with specified object. Only 'sync_plan' is supported.
- `--custom BOOLEAN`: Return custom products only
- `--enabled BOOLEAN`: Return enabled products only
- `--fields LIST`: Show specified fields or predefined field sets only. (See below)
- `--full-result BOOLEAN`: Whether or not to show all results
- `--include-available-content BOOLEAN`: Whether to include available content attribute in results
- `--name VALUE`: Filter products by name
- `--order VALUE`: Sort field and order, eg. 'id DESC'
- `--organization VALUE`: Organization name to search by
- `--organization-id NUMBER`: Filter products by organization
- `--organization-label VALUE`: Organization label to search by
- `--organization-title VALUE`: Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--redhat-only BOOLEAN Return Red Hat (non-custom) products only
--search VALUE Search string
--subscription VALUE Subscription name to search by
--subscription-id NUMBER Filter products by subscription
--sync-plan VALUE Sync plan name to search by
--sync-plan-id NUMBER Filter products by sync plan id
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Sync state</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value.
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- JSON is acceptable and preferred way for such parameters
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema.
- JSON is acceptable and preferred way for such parameters
- VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

<table>
<thead>
<tr>
<th>description</th>
<th>text</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
</tr>
<tr>
<td>organization_id</td>
<td>integer</td>
</tr>
<tr>
<td>redhat</td>
<td>Values: true, false</td>
</tr>
</tbody>
</table>

### 3.57.5. hammer product remove-sync-plan
Delete assignment sync plan and product

Usage:
hammer product remove-sync-plan [OPTIONS]

Options:
3.57.6. hammer product set-sync-plan

Assign sync plan to product

Usage:
    hammer product set-sync-plan [OPTIONS]

Options:
    --id NUMBER     Product numeric identifier
    --name VALUE    Product name to search by
    --new-name VALUE Product name
    --organization VALUE Organization name to search by
    --organization-id NUMBER
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    --ssl-ca-cert-id NUMBER Identifier of the SSL CA Cert
    --ssl-client-cert-id NUMBER Identifier of the SSL Client Cert
    --ssl-client-key-id NUMBER Identifier of the SSL Client Key
    --sync-plan VALUE Sync plan name to search by
    --sync-plan-id NUMBER Plan numeric identifier
    -h, --help      Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option's description
**FILE**                Path to a file
**KEY_VALUE_LIST**      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option's description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option's description. Mostly simple string

### 3.57.7. hammer product synchronize

Sync all repositories for a product

Usage:

```
hammer product synchronize [OPTIONS]
```

Options:

- `--async`       Do not wait for the task
- `--id NUMBER`   Product ID
- `--name VALUE`  Product name to search by
- `--organization VALUE`  Organization name to search by
- `--organization-id NUMBER`
- `--organization-label VALUE`  Organization label to search by
- `--organization-title VALUE`  Organization title
- `-h, --help`     Print help

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option's description
**FILE**                Path to a file
**KEY_VALUE_LIST**      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option's description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option's description. Mostly simple string

### 3.57.8. hammer product update
Updates a product

Usage:
  hammer product update [OPTIONS]

Options:
  --description VALUE     Product description
  --gpg-key-id NUMBER     Identifier of the GPG key
  --id NUMBER             Product numeric identifier
  --name VALUE            Product name
  --new-name VALUE        Product name
  --organization VALUE    Organization name to search by
  --organization-id NUMBER
  --organization-label VALUE    Organization label to search by
  --organization-title VALUE    Organization title
  --ssl-ca-cert-id NUMBER   Identifier of the SSL CA Cert
  --ssl-client-cert-id NUMBER   Identifier of the SSL Client Cert
  --ssl-client-key-id NUMBER   Identifier of the SSL Client Key
  --sync-plan VALUE        Sync plan name to search by
  --sync-plan-id NUMBER    Plan numeric identifier
  -h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
               JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

3.57.9. hammer product update-proxy

Updates an HTTP Proxy for a product

Usage:
  hammer product update-proxy [OPTIONS]

Options:
  --http-proxy VALUE     Name to search by
  --http-proxy-id NUMBER   HTTP Proxy identifier to associate
  --http-proxy-policy ENUM   Policy for HTTP Proxy for content sync
                                Possible value(s): 'global_default_http_proxy', 'none',
                                'use_selected_http_proxy'
  --ids LIST             List of product ids
  -h, --help             Print help

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Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option's description
**FILE**                Path to a file
**KEY_VALUE_LIST**     Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option's description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option's description. Mostly simple string

3.58. HAMMER PROXY

Manipulate smart proxies

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

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

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

Options:
-h, --help          Print help

3.58.1. hammer proxy content

Manage the capsule content

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

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

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

Options:
-h, --help  Print help

3.58.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

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

Options:
--environment VALUE  Lifecycle environment name to search by (--environment is deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER  Id of the capsule
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER  Id of the lifecycle environment
--name VALUE  Name to search by
--organization VALUE  Organization name
--organization-id VALUE  Organization ID
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.58.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule
3.58.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

Usage:
hammer proxy content cancel-synchronization [OPTIONS]

Options:
--id NUMBER            Id of the capsule
--name VALUE           Name to search by
-h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.  
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or  
                      escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
3.58.1.4. hammer proxy content info

Get current capsule synchronization status

Usage:

hammer proxy content info [OPTIONS]

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--id NUMBER Id of the capsule
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Id of the organization to get the status for
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifecycle environments/name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/organization</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/composite</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/last published</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content hosts</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/products</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/yum repos</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/container image repos</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/packages</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/package groups</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/errata</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYYY-MM-DD HH:MM:SS or ISO 8601 format
3.58.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

**Usage:**
hammer proxy content lifecycle-environments [OPTIONS]

**Options:**
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id NUMBER` Id of the capsule
- `--name VALUE` Name to search by
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Id of the organization to limit environments on
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `-h, --help` Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string
3.58.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

Options:
--environment VALUE     Lifecycle environment name to search by (--environment is deprecated: Use
  --lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER              Id of the capsule
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the lifecycle environment
--name VALUE             Name to search by
--organization VALUE     Organization name
--organization-id VALUE  Organization ID
-h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.58.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

Usage:
hammer proxy content synchronization-status [OPTIONS]

Options:
--fields LIST        Show specified fields or predefined field sets only. (See below)
--id NUMBER          Id of the capsule
--name VALUE         Name to search by
3.58.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:
hammer proxy content synchronize [OPTIONS]

Options:
--async                         Do not wait for the task
--content-view VALUE            Content view name to search by
--content-view-id NUMBER        Id of the content view to limit the synchronization on
--environment VALUE             Lifecycle environment name to search by (--environment is deprecated: Use
                                 --lifecycle-environment instead)
--environment-id NUMBER         (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER                     Id of the capsule
--lifecycle-environment VALUE   Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the environment to limit the synchronization on
--name VALUE  Name to search by
--organization VALUE  Organization name
--organization-id VALUE  Organization ID
--repository VALUE  Repository name to search by
--repository-id NUMBER  Id of the repository to limit the synchronization on
--skip-metadata-check BOOLEAN  Skip metadata check on each repository on the capsule
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

3.58.2. hammer proxy create

Create a capsule

Usage:
   hammer proxy create [OPTIONS]

Options:
   --download-policy VALUE  Download Policy of the capsule, must be one of on_demand, immediate, inherit
   --location VALUE  Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-ids LIST  REPLACE locations with given ids
   --location-title VALUE  Set the current location context for the request
   --location-titles LIST
   --locations LIST
   --name VALUE
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-ids LIST  REPLACE organizations with given ids.
   --organization-title VALUE  Set the current organization context for the request
   --organization-titles LIST
   --organizations LIST
   --url VALUE
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:
3.58.3. hammer proxy delete

Delete a capsule

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.58.4. hammer proxy info

Show a capsule
Usage:
   hammer proxy <info|show> [OPTIONS]

Options:
   --fields LIST       Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --include-status BOOLEAN  Flag to indicate whether to include status or not
   --include-version BOOLEAN  Flag to indicate whether to include version or not
   --location VALUE    Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE        Name to search by
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   -h, --help          Print help

Predefined field sets:
-----------------|-----|---------|-----
FIELDS           | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Id               | x   | x       | x
Name             | x   | x       | x
Status           | x   | x       |
Url              | x   | x       |
Features         | x   | x       |
Version          | x   | x       |
Host_count       | x   | x       |
Features/name    | x   | x       |
Features/version | x   | x       |
Locations/       | x   | x       |
Organizations/   | x   | x       |
Created at       | x   | x       |
Updated at       | x   | x       |
-----------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN         One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string

3.58.5. hammer proxy list
List all capsules

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

Options:
  --fields LIST       Show specified fields or predefined field sets only. (See below)
  --include-status BOOLEAN Flag to indicate whether to include status or not
  --location VALUE    Set the current location context for the request
  --location-id NUMBER Scope by locations
  --location-title VALUE Set the current location context for the request
  --order VALUE       Sort and order by a searchable field, e.g. ‘<field> DESC’
  --organization VALUE Set the current organization context for the request
  --organization-id NUMBER Scope by organizations
  --organization-title VALUE Set the current organization context for the request
  --page NUMBER       Page number, starting at 1
  --per-page VALUE    Number of results per page to return, ‘all’ to return all results
  --search VALUE      Filter results
  -h, --help          Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Features</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

| BOOLEAN         | One of true/false, yes/no, 1/0 |
| DATETIME        | Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format |
| ENUM            | Possible values are described in the option's description |
| FILE            | Path to a file |
| KEY_VALUE_LIST  | Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters |
| LIST            | Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters |
| MULTIENUM       | Any combination of possible values described in the option's description |
| NUMBER          | Numeric value. Integer |
| SCHEMA          | Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters |
| VALUE           | Value described in the option's description. Mostly simple string |

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

3.58.6. hammer proxy refresh-features

Refresh capsule features

Usage:

hammer proxy refresh-features [OPTIONS]

Options:

--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.58.7. hammer proxy update

Update a capsule

Usage:

hammer proxy update [OPTIONS]
Options:
--download-policy VALUE Download Policy of the capsule, must be one of on_demand, immediate, inherit
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--url VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.59. HAMMER REALM

Manipulate realms

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

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

Subcommands:
create Create a realm
delete, destroy Delete a realm
info, show Show a realm
list, index List of realms
update                        Update a realm

Options:
-h, --help                    Print help

3.59.1. hammer realm create

Create a realm

Usage:
hammer realm create [OPTIONS]

Options:
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE The realm name, e.g. EXAMPLE.COM
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--realm-proxy-id NUMBER Capsule ID to use within this realm
--realm-type VALUE Realm type, e.g. Red Hat Identity Management or Active Directory
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.59.2. hammer realm delete

Delete a realm

Usage:
hammer realm <delete|destroy> [OPTIONS]
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.59.3. hammer realm info
Show a realm

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE Numerical ID or realm name
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

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

CHAPTER 3. REFERENCE
| Realm proxy id | x | x       |
| Realm type     | x | x       |
| Locations/     | x | x       |
| Organizations/ | x | x       |
| Created at     | x | x       |
| Updated at     | x | x       |

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

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**    One of true/false, yes/no, 1/0
**DATETIME**   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**       Possible values are described in the option's description
**FILE**       Path to a file
**KEY_VALUE_LIST**  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST**       Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
**MULTIENUM**  Any combination of possible values described in the option's description
**NUMBER**     Numeric value. Integer
**SCHEMA**     Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
**VALUE**      Value described in the option's description. Mostly simple string

### 3.59.4. hammer realm list

List of realms

**Usage:**

```
hammer realm <list|index> [OPTIONS]
```

**Options:**

- `--fields LIST`  Show specified fields or predefined field sets only. (See below)
- `--location VALUE`  Set the current location context for the request
- `--location-id NUMBER`  Scope by locations
- `--location-title VALUE`  Set the current location context for the request
- `--order VALUE`  Sort and order by a searchable field, e.g. '<field> DESC'
- `--organization VALUE`  Set the current organization context for the request
- `--organization-id NUMBER`  Scope by organizations
- `--organization-title VALUE`  Set the current organization context for the request
- `--page NUMBER`  Page number, starting at 1
- `--per-page VALUE`  Number of results per page to return, 'all' to return all results
- `--search VALUE`  Filter results
- `-h, --help`  Print help

**Predefined field sets:**

```
----------
FIELDS | ALL | DEFAULT | THIN
----------
Id     | x   | x       | x
Name   | x   | x       | x
----------
```
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
- One of true/false, yes/no, 1/0

**DATETIME**
- Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
- Possible values are described in the option's description

**FILE**
- Path to a file

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

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

**MULTIENUM**
- Any combination of possible values described in the option's description

**NUMBER**
- Numeric value. Integer

**SCHEMA**
- Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

**VALUE**
- Value described in the option's description. Mostly simple string

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

### 3.59.5. hammer realm update

Update a realm

**Usage:**
hammer realm update [OPTIONS]

**Options:**
- **--id VALUE**
- **--location VALUE** Set the current location context for the request
- **--location-id NUMBER** Set the current location context for the request
- **--location-ids LIST** REPLACE locations with given ids
- **--location-title VALUE** Set the current location context for the request
- **--locations LIST**
- **--name VALUE** The realm name, e.g. EXAMPLE.COM
- **--new-name VALUE** The realm name, e.g. EXAMPLE.COM
- **--organization VALUE** Set the current organization context for the request
- **--organization-id NUMBER** Set the current organization context for the request
- **--organization-ids LIST** REPLACE organizations with given ids.
- **--organization-title VALUE** Set the current organization context for the request
- **--organizations LIST**
- **--realm-proxy-id NUMBER** Capsule ID to use within this realm
- **--realm-type VALUE** Realm type, e.g. Red Hat Identity Management or Active Directory
- **-h, --help** Print help

**Option details:**
Here you can find option types and the value an option can accept:
3.60. HAMMER RECURRING-LOGIC

Recurring logic related actions

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

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

Subcommands:
  cancel                        Cancel recurring logic
  delete                        Delete all recurring logics filtered by the arguments
  info, show                    Show recurring logic details
  list, index                   List recurring logics

Options:
  -h, --help                    Print help

3.60.1. hammer recurring-logic cancel

Cancel recurring logic

Usage:
  hammer recurring-logic cancel [OPTIONS]

Options:
  --id VALUE                    ID of the recurring logic
  --location VALUE             Set the current location context for the request
  --location-id NUMBER         Set the current location context for the request
  --location-title VALUE       Set the current location context for the request
  --name VALUE                 Name to search by
  --organization VALUE         Set the current organization context for the request
  --organization-id NUMBER     Set the current organization context for the request
  --organization-title VALUE   Set the current organization context for the request
  -h, --help                   Print help
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.60.2. hammer recurring-logic delete

Delete all recurring logics filtered by the arguments

Usage:
hammer recurring-logic delete [OPTIONS]

Options:

--cancelled Only delete cancelled recurring logics
--finished Only delete finished recurring logics
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.60.3. hammer recurring-logic info

Show recurring logic details

Usage:
hammer recurring-logic <info|show> [OPTIONS]
Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE     ID of the recurring logic
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE   Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help     Print help

Predefined field sets:
---------------------|-----|--------
FIELDS              | ALL | DEFAULT
---------------------|-----|--------
Id                   | x   | x
Cron line            | x   | x
Action               | x   | x
Last occurrence      | x   | x
Next occurrence      | x   | x
Iteration            | x   | x
Iteration limit      | x   | x
Repeat until         | x   | x
State                | x   | x
---------------------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.60.4. hammer recurring-logic list

List recurring logics

Usage:
    hammer recurring-logic <list|index> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] Subcommand arguments

Subcommands:
info, show Show remote execution feature
list, index List remote execution features

Manage remote execution features
update                        Update a job template

Options:
- h, --help                    Print help

3.61.1. hammer remote-execution-feature info

Show remote execution feature

Usage:
hammer remote-execution-feature <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Job template name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Job template id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string
3.61.2. hammer remote-execution-feature list

List remote execution features

Usage:
   hammer remote-execution-feature <list|index> [OPTIONS]

Options:
   --fields LIST        Show specified fields or predefined field sets only. (See below)
   --location VALUE     Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   -h, --help            Print help

Predefined field sets:
------------------|-----|---------|-----
FIELDS            | ALL | DEFAULT | THIN
------------------|-----|---------|-----
Id                | x   | x       | x
Name              | x   | x       | x
Description       | x   | x       |
Job template name  | x   | x       |
------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

3.61.3. hammer remote-execution-feature update

Update a job template

Usage:
   hammer remote-execution-feature update [OPTIONS]

Options:
   --id VALUE
   --job-template VALUE   Name to search by
--job-template-id VALUE       Job template ID to be used for the feature
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Name to search by
--new-name VALUE              Set the current organization context for the request
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.62. HAMMER REPORT

Browse and read reports

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

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

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

Options:
-h, --help                    Print help

3.62.1. hammer report delete

Delete a report

Usage:
hammer report <delete|destroy> [OPTIONS]
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request

-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.62.2. hammer report info

Show a report

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
--------------------------------|-----|---------|-----
| FIELDS                          | ALL | DEFAULT | THIN|
--------------------------------|-----|---------|-----
Id     | x   | x       | x   |
Host   | x   | x       |
Reported at | x   | x   |
Origin | x   | x   |
Report status/applied | x | x |
Report status/restarted | x | x |
Report status.failed | x | x |
Report status/restart failures | x | x |
Report status/skipped | x | x |
Report status/pending | x | x |
Report metrics/config_retrieval | x | x |
Report metrics/exec | x | x |
Report metrics/file | x | x |
Report metrics/package | x | x |
Report metrics/service | x | x |
Report metrics/user | x | x |
Report metrics/yumrepo | x | x |
Report metrics/filebucket | x | x |
Report metrics/cron | x | x |
Report metrics/total | x | x |
Logs/resource | x | x |
Logs/message | x | x |

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

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

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

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma-separated list of values defined by a schema.

**VALUE**
Value described in the option's description. Mostly simple string

3.62.3. hammer report list

List all reports

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

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

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

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

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

--order VALUE
Sort and order by a searchable field, e.g. '<field> DESC'

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

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

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

--page NUMBER
Page number, starting at 1
---per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Origin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restart failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Pending</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:

- **applied** integer
- **eventful** Values: true, false
- **failed** integer
- **failed_restarts** integer
- **host** string
- **host_id** integer
- **host_owner_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
eventful Values: true, false
failed integer
failed_restarts integer
host string
host_id integer
host_owner_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

3.63. HAMMER REPORT-TEMPLATE

Manipulate report templates

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

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

Subcommands:
clone Clone a template
create Create a report template
delete, destroy Delete a report template
dump View report content
generate Generate report
import Import a report template
info, show Show a report template
list, index List all report templates
report-data Downloads a generated report
schedule Schedule generating of a report
update Update a report template

Options:
-h, --help Print help

3.63.1. hammer report-template clone
Clone a template

Usage:
  hammer report-template clone [OPTIONS]

Options:
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE  Template name
  --new-name VALUE
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

3.63.2. hammer report-template create

Create a report template

Usage:
  hammer report-template create [OPTIONS]

Options:
  --audit-comment VALUE
  --default BOOLEAN  Whether or not the template is added automatically to new organizations and locations
  --description VALUE
  --file FILE  Path to a file that contains the report template content
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-ids LIST  REPLACE locations with given ids
  --location-title VALUE  Set the current location context for the request
  --location-titles LIST
  --locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
-h, --help Print help
-i, --interactive Open empty template in an $EDITOR. Upload the result

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option’s description. Mostly simple string

3.63.3. hammer report-template delete

Delete a report template

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
3.63.4. hammer report-template dump

View report content

Usage:
hammer report-template dump [OPTIONS]

Options:
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE  Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help       Print help

Predefined field sets:
......
FIELDS
......

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.63.5. hammer report-template generate
Generate report

Usage:
hammer report-template generate [OPTIONS]

Options:
--gzip BOOLEAN Compress the report using gzip
--id VALUE
--inputs KEY_VALUE_LIST Specify inputs
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--path VALUE Path to directory where downloaded content will be saved
--report-format ENUM Report format, defaults to 'csv'
Possible value(s): 'csv', 'json', 'yaml', 'html'
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.63.6. hammer report-template import

Import a report template

Usage:
hammer report-template import [OPTIONS]

Options:
--associate ENUM Determines when the template should associate objects based on
    metadata, new
    means only when new template is being created, always means both for new and
    existing template which is only being updated, never ignores metadata
    Possible value(s): 'new', 'always', 'never'
--default BOOLEAN Makes the template default meaning it will be automatically associated
    with
    newly created organizations and locations (false by default)
3.63.7. hammer report-template info

Show a report template

Usage:
hammer report-template <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help
Predefined field sets:

```
-------------------------------|-----|---------|-----|
FIELDS                      | ALL | DEFAULT | THIN|
-------------------------------|-----|---------|-----|
Id                           | x   | x       | x   |
Name                         | x   | x       | x   |
Description                  | x   | x       |     |
Locked                       | x   | x       |     |
Default                      | x   | x       |     |
Created at                   | x   | x       |     |
Updated at                   | x   | x       |     |
Locations/                   | x   | x       |     |
Organizations/               | x   | x       |     |
Template inputs/id           | x   | x       |     |
Template inputs/name         | x   | x       |     |
Template inputs/description  | x   | x       |     |
Template inputs/required     | x   | x       |     |
Template inputs/options      | x   | x       |     |
-------------------------------|-----|---------|-----|
```

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.63.8. hammer report-template list

List all report templates

**Usage:**
```
hammer report-template <list|index> [OPTIONS]
```

**Options:**
- **--fields LIST** Show specified fields or predefined field sets only. (See below)
- **--location VALUE** Set the current location context for the request
- **--location-id NUMBER** Scope by locations
- **--location-title VALUE** Set the current location context for the request
- **--order VALUE** Sort and order by a searchable field, e.g. `<field> DESC`  
- **--organization VALUE** Set the current organization context for the request
- **--organization-id NUMBER** Scope by organizations
- **--organization-title VALUE** Set the current organization context for the request
- **--page NUMBER** Page number, starting at 1
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- --per-page VALUE Number of results per page to return, ‘all’ to return all results
- --search VALUE Filter results
- -h, --help Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

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

3.63.9. hammer report-template report-data

Downloads a generated report

Usage:
hammer report-template report-data [OPTIONS]

Options:
--id VALUE
--job-id VALUE ID assigned to generating job by the schedule command
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
3.63.10. hammer report-template schedule

Schedule generating of a report

Usage:
  hammer report-template schedule [OPTIONS]

Options:
  --generate-at VALUE    UTC time to generate report at
  --gzip BOOLEAN        Compress the report using gzip
  --id VALUE            Specify inputs
  --inputs KEY_VALUE_LIST   Set the current location context for the request
  --location VALUE       Set the current location context for the request
  --location-id NUMBER   Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --mail-to VALUE        If set, scheduled report will be delivered via e-mail. Use ',' to separate
                         multiple email addresses.
  --name VALUE           Name to search by
  --organization VALUE   Set the current organization context for the request
  --organization-id NUMBER   Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  --path VALUE           Path to directory where downloaded content will be saved. Only usable if wait is
                         specified
  --report-format ENUM    Report format, defaults to 'csv'
                         Possible value(s): 'csv', 'json', 'yaml', 'html'
  --wait                 Turns a command to be active, wait for the result and download it right away
  -h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string
3.63.11. hammer report-template update

Update a report template

Usage:
    hammer report-template update [OPTIONS]

Options:
    --audit-comment VALUE
    --default BOOLEAN Whether or not the template is added automatically to new organizations and locations
    --description VALUE
    --file FILE Path to a file that contains the report template content
    --id VALUE
    --location VALUE Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-ids LIST REPLACE locations with given ids
    --location-title VALUE Set the current location context for the request
    --location-titles LIST
    --locations LIST
    --locked BOOLEAN Whether or not the template is locked for editing
    --name VALUE
    --new-name VALUE
    --organization VALUE Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-ids LIST REPLACE organizations with given ids.
    --organization-title VALUE Set the current organization context for the request
    --organization-titles LIST
    --organizations LIST
    --snippet BOOLEAN
    -h, --help Print help
    -i, --interactive Dump existing template and open it in an $EDITOR. Update with the result

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.64. HAMMER REPOSITORY

Manipulate repositories

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

Parameters:

SUBCOMMAND               Subcommand
[ARG] ...               Subcommand arguments

Subcommands:
create                     Create a custom repository
delete, destroy           Destroy a custom repository
info, show                Show a repository
list, index               List of enabled repositories
reclaim-space             Reclaim space from an On Demand repository
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

3.64.1. hammer repository create

Create a custom repository

Usage:
hammer repository create [OPTIONS]

Options:
-ansible-collection-auth-token VALUE   The token key to use for authentication.
-ansible-collection-auth-url VALUE     The URL to receive a session token from, e.g. used with Automation Hub.
-ansible-collection-requirements VALUE Contents of requirement yaml file to sync from URL
-ansible-collection-requirements-file VALUE Location of the ansible collections requirements.yml file.
--arch VALUE                         Architecture of content in the repository
--checksum-type VALUE                Checksum of the repository, currently 'sha1' & 'sha256' are supported
--content-type ENUM                          Type of repo
Possible value(s): 'ansible_collection', 'deb', 'docker', 'file', 'ostree', 
'python', 'yum'

--deb-architectures VALUE                    Whitespace-separated list of architectures to be synced from 
deab-archive
--deb-components VALUE                       Whitespace-separated list of repo components to be synced 
from deb-archive
--deb-releases VALUE                         Whitespace-separated list of releases to be synced from deb-
archive
--description VALUE                          Description of the repository
--docker-tags-whitelist LIST                 Comma-separated list of tags to sync for Container Image 
repository (Deprecated)
--docker-upstream-name VALUE                 Name of the upstream docker repository
--download-concurrency NUMBER                Used to determine download concurrency of the 
repository in pulp3. Use value 
less than 20. Defaults to 10
--download-policy ENUM                       Download policy for yum repos (either 'immediate' or 
'on_demand')
Possible value(s): 'immediate', 'on_demand'
--exclude-tags LIST                          Comma-separated list of tags to exclude when syncing a 
container image
--excludes LIST                              Python packages to exclude from the upstream URL, names 
separated by newline.
You may also specify versions, for example: django~=2.0.
--gpg-key-id NUMBER                          Id of the gpg key that will be assigned to the new repository
--http-proxy VALUE                           Name to search by
--http-proxy-id NUMBER                       ID of a HTTP Proxy
--http-proxy-policy ENUM                     Policies for HTTP Proxy for content sync 
Possible value(s): 'global_default_http_proxy', 'none', 
'use_selected_http_proxy'
--ignoreable-content LIST                    List of content units to ignore while syncing a yum repository. 
Must be subset of srpm
--include-tags LIST                          Comma-separated list of tags to sync for a container image 
repository
--includes LIST                              Python packages to include from the upstream URL, names 
separated by newline.
You may also specify versions, for example: django~=2.0. Leave empty 
every package.
--label VALUE
--mirror-on-sync BOOLEAN                     True if this repository when synced has to be mirrored from 
the source and stale
--mirroring-policy ENUM                      Policy to set for mirroring content. Must be one of additive.
Possible value(s): 'additive', 'mirror_complete', 'mirror_content_only'
--name VALUE                                 Name of the repository
--organization VALUE                         Organization name to search by
--organization-id NUMBER                     Organization label to search by
--organization-label VALUE                   Organization title
--organization-title VALUE                   Identifies whether the repository should be disabled on a client 
with a 
non-matching OS version. Pass [] to enable regardless of OS version.
--os-versions LIST                           Identifies whether the repository should be disabled on a client 
with a 
non-matching OS version. Pass [] to enable regardless of OS version.
--package-types LIST Package types to sync for Python content, separated by comma. Leave empty to get every package type. Package types are: bdist_dmg, bdist_dumb, bdist_egg, bdist_msi, bdist_rpm, bdist_wheel, bdist_wininst, sdist.

--product VALUE Product name to search by
--product-id NUMBER Product the repository belongs to
--publish-via-http BOOLEAN Publish Via HTTP
--retain-package-versions-count NUMBER The maximum number of versions of each package to keep.
--ssl-ca-cert-id NUMBER Identifier of the content credential containing the SSL CA Cert
--ssl-client-cert-id NUMBER Identifier of the content credential containing the SSL Client Cert
--ssl-client-key-id NUMBER Identifier of the content credential containing the SSL Client Key
--upstream-authentication-token VALUE Password of the upstream authentication token.
--upstream-password VALUE Password of the upstream repository user used for authentication
--upstream-username VALUE Username of the upstream repository user used for authentication
--url VALUE Repository source url
--verify-ssl-on-sync BOOLEAN If true, Katello will verify the upstream url's SSL certificates are signed by a trusted CA
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.64.2. hammer repository delete

Destroy a custom repository

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

Options:
--id NUMBER
--name VALUE Repository name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--remove-from-content-view-versions BOOLEAN Force delete the repository by removing it from all content view versions
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.64.3. hammer repository info

Show a repository

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id NUMBER Repository ID
--name VALUE Repository name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
<td>THIN</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------</td>
<td>------</td>
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</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
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<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Red hat repository | x | x |
Content type | x | x |
Checksum type | x | x |
Mirroring policy | x | x |
Url | x | x |
Publish via http | x | x |
Published at | x | x |
Relative path | x | x |
Download policy | x | x |
Upstream repository name | x | x |
Container image tags filter | x | x |
Container repository name | x | x |
Ignorable content units | x | x |
Http proxy/id | x | x |
Http proxy/name | x | x |
Http proxy/http proxy policy | x | x |
Product/id | x | x |
Product/name | x | x |
Gpg key/id | x | x |
Gpg key/name | x | x |
Sync/status | x | x |
Sync/last sync date | x | x |
Created | x | x |
Updated | x | x |
Content counts/packages | x | x |
Content counts/source rpms | x | x |
Content counts/package groups | x | x |
Content counts/errata | x | x |
Content counts/container image manifest lists | x | x |
Content counts/container image manifests | x | x |
Content counts/container image tags | x | x |
Content counts/files | x | x |
Content counts/module streams | x | x |

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0

**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM** Possible values are described in the option's description

**FILE** Path to a file

**KEY_VALUE_LIST** Comma-separated list of key=value.

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

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema.

**VALUE** Value described in the option's description. Mostly simple string

3.64.4. hammer repository list
List of enabled repositories

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

Options:
   --ansible-collection VALUE  Name to search by
   --ansible-collection-id VALUE Id of an ansible collection to find repositories that contain the ansible
       collection
   --archived BOOLEAN         Show archived repositories
   --available-for VALUE      Interpret specified object to return only Repositories that can be
       associated with specified object. Only 'content_view' & 'content_view_version' are
       supported.
   --content-type ENUM       Limit to only repositories of this type
       Possible value(s): 'ansible_collection', 'deb', 'docker', 'file', 'ostree', 'python', 'yum'
   --content-view VALUE      Content view name to search by
   --content-view-id NUMBER  ID of a content view to show repositories in
   --content-view-version VALUE Content view version number
   --content-view-version-id NUMBER ID of a content view version to show repositories in
   --deb VALUE                Name to search by
   --deb-id VALUE            Id of a deb package to find repositories that contain the deb
   --description VALUE       Description of the repository
   --download-policy ENUM    Limit to only repositories with this download policy
       Possible value(s): 'immediate', 'on_demand'
   --environment VALUE       Lifecycle environment name to search by (--environment is
       deprecated: Use
       --lifecycle-environment instead)
   --environment-id NUMBER   (--environment-id is deprecated: Use --lifecycle-environment-id
       instead)
   --erratum-id VALUE        Id of an erratum to find repositories that contain the erratum
   --fields LIST             Show specified fields or predefined field sets only. (See below)
   --file-id VALUE           Id of a file to find repositories that contain the file
   --full-result BOOLEAN     Whether or not to show all results
   --label VALUE             Label of the repository
   --library BOOLEAN         Show repositories in Library and the default content view
   --lifecycle-environment VALUE Lifecycle environment name to search by
   --lifecycle-environment-id NUMBER ID of an environment to show repositories in
   --name VALUE              Name of the repository
   --order VALUE             Sort field and order, eg. 'id DESC'
   --organization VALUE      Organization name to search by
   --organization-id NUMBER  ID of an organization to show repositories in
   --organization-label VALUE Organization label to search by
   --organization-title VALUE Organization title
   --page NUMBER             Page number, starting at 1
   --per-page NUMBER         Number of results per page to return
   --product VALUE           Product name to search by
   --product-id NUMBER       ID of a product to show repositories of
   --rpm-id VALUE            Id of a rpm package to find repositories that contain the rpm
   --search VALUE            Search string
   --username VALUE          Only show the repositories readable by this user with this username
   --with-content ENUM       Only repositories having at least one of the specified content type ex: rpm,
       erratum
       Possible value(s): 'ansible_collection', 'deb', 'docker_manifest',
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Product</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
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<td>-------------------</td>
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<td>---------</td>
<td>------</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0

- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  Possible values are described in the option's description

- **FILE**
  Path to a file

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

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

- **MULTIENUM**
  Any combination of possible values described in the option's description

- **NUMBER**
  Numeric value. Integer

- **SCHEMA**
  Comma-separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

- **VALUE**
  Value described in the option's description. Mostly simple string

Search / Order fields:

- container_repository_name: string
- content_label: string
- content_type: string
- content_view_id: integer
- description: text
- distribution_arch: string
- distribution_bootable: boolean
- distribution_family: string
- distribution_variant: string
- distribution_version: string
- download_policy: string
- label: string
- name: string
- product: string
- product_id: integer
- product_name: string
- redhat: Values: true, false

3.64.5. hammer repository reclaim-space
Reclaim space from an On Demand repository

Usage:

    hammer repository reclaim-space [OPTIONS]

Options:

- --async     Do not wait for the task
- --id NUMBER Repository ID
- --name VALUE Repository name to search by
- --organization VALUE Organization name to search by
- --organization-id VALUE Organization ID to search by
- --organization-label VALUE Organization label to search by
- --product VALUE Product name to search by
- --product-id NUMBER Product numeric identifier
- -h, --help    Print help

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN     One of true/false, yes/no, 1/0
- DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM         Possible values are described in the option's description
- FILE         Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST         Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM    Any combination of possible values described in the option's description
- NUMBER       Numeric value. Integer
- SCHEMA       Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE        Value described in the option's description. Mostly simple string

3.64.6. hammer repository remove-content

Remove content from a repository

Usage:

    hammer repository remove-content [OPTIONS]

Options:

- --content-type ENUM Content type ('deb', 'docker_manifest', 'file', 'ostree', 'rpm', 'srpm') Possible value(s): 'deb', 'docker_manifest', 'file', 'python_package', 'rpm', 'srpm'
- --id NUMBER Repository ID
- --ids LIST Array of content ids to remove
- --name VALUE Repository name to search by
- --organization VALUE Organization name to search by
- --organization-id VALUE Organization ID to search by
- --organization-label VALUE Organization label to search by
- --product VALUE Product name to search by
- --product-id NUMBER Product numeric identifier
- --sync-capsule BOOLEAN Whether or not to sync an external capsule after upload. Default: true
- -h, --help    Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0

- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**  
  Possible values are described in the option's description

- **FILE**  
  Path to a file

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

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

- **MULTIENUM**  
  Any combination of possible values described in the option's description

- **NUMBER**  
  Numeric value. Integer

- **SCHEMA**  
  Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters

- **VALUE**  
  Value described in the option's description. Mostly simple string

### 3.64.7. `hammer repository synchronize`

Sync a repository

**Usage:**

```
hammer repository synchronize [OPTIONS]
```

**Options:**

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

- **--id NUMBER**  
  Repository ID

- **--incremental BOOLEAN**  
  Perform an incremental import

- **--name VALUE**  
  Repository name to search by

- **--organization VALUE**  
  Organization name to search by

- **--organization-id NUMBER**  
  Organization ID

- **--organization-label VALUE**  
  Organization label to search by

- **--organization-title VALUE**  
  Organization title

- **--product VALUE**  
  Product name to search by

- **--product-id NUMBER**  
  Product numeric identifier

- **--skip-metadata-check BOOLEAN**  
  Force sync even if no upstream changes are detected. Only used with yum repositories.

- **--source-url VALUE**  
  Temporarily override feed URL for sync

- **--validate-contents BOOLEAN**  
  Force a sync and validate the checksums of all content. Only used with yum repositories.

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

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0

- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**  
  Possible values are described in the option's description

- **FILE**  
  Path to a file

- **KEY_VALUE_LIST**  
  Comma-separated list of key=value.
  
  JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.64.8. hammer repository update

Update a repository

Usage:
hammer repository update [OPTIONS]

Options:
--ansible-collection-auth-token VALUE        The token key to use for authentication.
--ansible-collection-auth-url VALUE          The URL to receive a session token from, e.g. used with Automation Hub.
--ansible-collection-requirements VALUE      Contents of requirement yaml file to sync from URL
--ansible-collection-requirements-file VALUE Location of the ansible collections requirements.yml file.
--arch VALUE                                 Architecture of content in the repository
--checksum-type VALUE                        Checksum of the repository, currently 'sha1' & 'sha256' are supported
--deb-architectures VALUE                    Whitespace-separated list of architectures to be synced from deb-archive
--deb-components VALUE                       Whitespace-separated list of repo components to be synced from deb-archive
--deb-releases VALUE                         Whitespace-separated list of releases to be synced from deb-archive
--description VALUE                          Description of the repository
--docker-digest VALUE                        Container Image manifest digest
--docker-tag VALUE                           Container Image tag
--docker-tags-whitelist LIST                 Comma-separated list of tags to sync for Container Image repository (Deprecated)
--docker-upstream-name VALUE                 Name of the upstream docker repository
--download-concurrency NUMBER                Used to determine download concurrency of the repository in pulp3. Use value less than 20. Defaults to 10
--download-policy ENUM                       Download policy for yum repos (either 'immediate' or 'on_demand')

Possible value(s): 'immediate', 'on_demand'
--exclude-tags LIST                          Comma-separated list of tags to exclude when syncing a container image

You may also specify versions, for example: django~2.0.
--excludes LIST                              Python packages to exclude from the upstream URL, names separated by newline.
--gpg-key-id NUMBER                          Id of the gpg key that will be assigned to the new repository
--http-proxy VALUE                           Name to search by
--http-proxy-id NUMBER                       ID of a HTTP Proxy
--http-proxy-policy ENUM                     Policies for HTTP Proxy for content sync

Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'
<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>--id NUMBER</td>
<td>Repository ID</td>
</tr>
<tr>
<td>--ignoreable-content LIST</td>
<td>List of content units to ignore while syncing a yum repository. Must be subset of srpm.</td>
</tr>
<tr>
<td>--include-tags LIST</td>
<td>Comma-separated list of tags to sync for a container image repository.</td>
</tr>
<tr>
<td>--includes LIST</td>
<td>Python packages to include from the upstream URL, names separated by newline. You may also specify versions, for example: django~2.0. Leave empty to include every package.</td>
</tr>
<tr>
<td>--mirror-on-sync BOOLEAN</td>
<td>True if this repository when synced has to be mirrored from the source and stale rpms removed. (Deprecated)</td>
</tr>
<tr>
<td>--mirroring-policy ENUM</td>
<td>Policy to set for mirroring content. Must be one of additive. Possible value(s): 'additive', 'mirror_complete', 'mirror_content_only'</td>
</tr>
<tr>
<td>--name VALUE</td>
<td></td>
</tr>
<tr>
<td>--new-name VALUE</td>
<td></td>
</tr>
<tr>
<td>--organization VALUE</td>
<td>Organization name to search by.</td>
</tr>
<tr>
<td>--organization-id VALUE</td>
<td>Organization ID to search by.</td>
</tr>
<tr>
<td>--organization-label VALUE</td>
<td>Organization label to search by.</td>
</tr>
<tr>
<td>--os-versions LIST</td>
<td>Identifies whether the repository should be disabled on a client with a non-matching OS version. Pass [] to enable regardless of OS version.</td>
</tr>
<tr>
<td>--package-types LIST</td>
<td>Package types to sync for Python content, separated by comma. Leave empty to get every package type. Package types are: bdist_dmg, bdist_dumb, bdist_egg, bdist_msi, bdist_rpm, bdist_wheel, bdist_wininst, sdist.</td>
</tr>
<tr>
<td>--product VALUE</td>
<td>Product name to search by.</td>
</tr>
<tr>
<td>--product-id NUMBER</td>
<td>Product numeric identifier</td>
</tr>
<tr>
<td>--publish-via-http BOOLEAN</td>
<td>Publish Via HTTP</td>
</tr>
<tr>
<td>--retain-package-versions-count NUMBER</td>
<td>The maximum number of versions of each package to keep.</td>
</tr>
<tr>
<td>--ssl-ca-cert-id NUMBER</td>
<td>Identifier of the content credential containing the SSL CA Cert Key.</td>
</tr>
<tr>
<td>--ssl-client-cert-id NUMBER</td>
<td>Identifier of the content credential containing the SSL Client Cert</td>
</tr>
<tr>
<td>--ssl-client-key-id NUMBER</td>
<td>Identifier of the content credential containing the SSL Client Key</td>
</tr>
<tr>
<td>--upstream-authentication-token VALUE</td>
<td>Password of the upstream authentication token.</td>
</tr>
<tr>
<td>--upstream-password VALUE</td>
<td>Password of the upstream repository user used for authentication</td>
</tr>
<tr>
<td>--upstream-username VALUE</td>
<td>Username of the upstream repository user used for authentication</td>
</tr>
<tr>
<td>--url VALUE</td>
<td>Repository source url</td>
</tr>
<tr>
<td>--verify-ssl-on-sync BOOLEAN</td>
<td>If true, Katello will verify the upstream url's SSL certifcates are signed by a trusted CA</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
### 3.64.9. hammer repository upload-content

Upload content into the repository

#### Usage:

```
hammer repository upload-content [OPTIONS]
```

#### Options:

- **--content-type** `ENUM`  
  Content type ('deb', 'docker_manifest', 'file', 'ostree', 'rpm', 'srpm')  
  Possible value(s): 'deb', 'docker_manifest', 'file', 'ostree_ref',  
  'python_package', 'rpm', 'srpm'

- **--fields** `LIST`  
  Show specified fields or predefined field sets only. (See below)

- **--id** `NUMBER`  
  Repository ID

- **--name** `VALUE`  
  Repository name to search by

- **--organization** `VALUE`  
  Organization name to search by

- **--organization-id** `NUMBER`  
  Organization ID

- **--organization-label** `VALUE`  
  Organization label to search by

- **--organization-title** `VALUE`  
  Organization title

- **--ostree-repository-name** `VALUE`  
  Name of OSTree repository in archive.

- **--path** `FILE`  
  Upload file, directory of files, or glob of files as content for a repository.  
  Globs must be escaped by single or double quotes

- **--product** `VALUE`  
  Product name to search by

- **--product-id** `NUMBER`  
  Product numeric identifier

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

#### Predefined field sets:

```
-----
FIELDS
-----
```

#### Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0

- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**  
  Possible values are described in the option's description

- **FILE**  
  Path to a file

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

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

- **MULTIENUM**  
  Any combination of possible values described in the option's description

- **NUMBER**  
  Numeric value. Integer

- **SCHEMA**  
  Comma separated list of values defined by a schema.  
  JSON is acceptable and preferred way for such parameters

- **VALUE**  
  Value described in the option's description. Mostly simple string
JSON is acceptable and preferred way for such parameters

- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- **VALUE** Value described in the option's description. Mostly simple string

### 3.65. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

**Usage:**
```
hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

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

**Subcommands:**

- **available-repositories** Get list of available repositories for the repository set
- **disable** Disable a repository from the set
- **enable** Enable a repository from the set
- **info, show** Get info about a repository set
- **list, index** List repository sets.

**Options:**

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

### 3.65.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

**Usage:**
```
hammer repository-set available-repositories [OPTIONS]
```

**Options:**

- **--fields LIST** Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** ID of the repository set
- **--name VALUE** Repository set name to search by
- **--organization VALUE** Organization name to search by
- **--organization-id NUMBER** Organization identifier
- **--organization-label VALUE** Organization label to search by
- **--organization-title VALUE** Organization title
- **--product VALUE** Product name to search by
- **--product-id NUMBER** ID of a product to list repository sets from
- **-h, --help** Print help

**Predefined field sets:**

```
--------------------
FIELDS | ALL | DEFAULT | THIN
--------------------
Name    | x   | x      | x
Arch    | x   | x      |
Release | x   | x      |
--------------------
```
<table>
<thead>
<tr>
<th>Registry name</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.65.2. hammer repository-set disable

Disable a repository from the set

**Usage:**

```
hammer repository-set disable [OPTIONS]
```

**Options:**

- `--basearch VALUE` Basearch to disable
- `--id NUMBER` ID of the repository set to disable
- `--name VALUE` Repository set name to search by
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization identifier
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--product VALUE` Product name to search by
- `--product-id NUMBER` ID of the product containing the repository set
- `--releasever VALUE` Releasever to disable
- `--repository VALUE` Repository name to search by
- `--repository-id NUMBER` ID of the repository within the set to disable
- `-h, --help` Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.65.3. hammer repository-set enable

Enable a repository from the set

Usage:
   hammer repository-set enable [OPTIONS]

Options:
   --basearch VALUE       Basearch to enable
   --id NUMBER            ID of the repository set to enable
   --name VALUE           Repository set name to search by
   --organization VALUE   Organization name to search by
   --organization-id NUMBER  Organization identifier
   --organization-label VALUE  Organization label to search by
   --organization-title VALUE  Organization title
   --product VALUE        Product name to search by
   --product-id NUMBER    ID of the product containing the repository set
   --releasever VALUE     Releasever to enable
   -h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

3.65.4. hammer repository-set info

Get info about a repository set

Usage:
   hammer repository-set <info|show> [OPTIONS]

Options:
   --fields LIST        Show specified fields or predefined field sets only. (See below)
--id NUMBER ID of the repository set
--name VALUE Repository set name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE Product name to search by
--product-id NUMBER ID of a product to list repository sets from
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gpg key</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Enabled repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Enabled repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.65.5. hammer repository-set list
List repository sets.

Usage:
hammer repository-set <list|index> [OPTIONS]

Options:
--activation-key VALUE Activation key name to search by
--activation-key-id NUMBER Activation key identifier
--content-access-mode-all BOOLEAN Get all content available, not just that provided by subscriptions.
--content-access-mode-env BOOLEAN Limit content to just that available in the host's or activation
key's content view version and lifecycle environment.

--enabled BOOLEAN If true, only return repository sets that have been enabled. Defaults to false
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER Id of the host
--name VALUE Repository set name to search on
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--product VALUE Product name to search by
--product-id NUMBER ID of a product to list repository sets from
--search VALUE Search string
--with-active-subscription BOOLEAN If true, only return repository sets that are associated with an active subscriptions
--with-custom BOOLEAN If true, return custom repository sets along with redhat repos
-h, --help Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
content_label string
content_type string
enabled_by_default Values: true, false
3.66. HAMMER ROLE

Manage user roles

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

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

Subcommands:
  clone                         Clone a role
  create                        Create a role
  delete, destroy               Delete a role
  filters                       List all filters
  info, show                    Show a role
  list, index                   List all roles
  update                        Update a role

Options:
  -h, --help                    Print help

3.66.1. hammer role clone

Clone a role

Usage:
  hammer role clone [OPTIONS]

Options:
  --description VALUE           Role description
  --id VALUE                    Role ID
  --location VALUE             Set the current location context for the request
  --location-id NUMBER         Set the current location context for the request
  --location-ids LIST          REPLACE locations with given ids
  --location-title VALUE       Set the current location context for the request
  --location-titles LIST       REPLACE locations with given ids
  --locations LIST             Locations
  --name VALUE                 Role name
  --new-name VALUE             New role name
  --organization VALUE         Set the current organization context for the request
  --organization-id NUMBER     Set the current organization context for the request
  --organization-ids LIST      REPLACE organizations with given ids.
  --organization-title VALUE   Set the current organization context for the request
  --organization-titles LIST   REPLACE organizations with given ids.
  -h, --help                   Print help
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.66.2. hammer role create

Create a role

Usage:
hammer role create [OPTIONS]

Options:
--description VALUE   Role description
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
3.66.3. hammer role delete

Delete a role

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE User role name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.66.4. hammer role filters

List all filters

Usage:
hammer role filters [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE User role id
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE            User role name
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
-h, --help              Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resource type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Search</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Unlimited?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Role</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Permissions</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.66.5. hammer role info

Show a role

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

Options:
--description VALUE
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Builtin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM: Possible values are described in the option's description
- FILE: Path to a file
- KEY_VALUE_LIST: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM: Any combination of possible values described in the option's description
- NUMBER: Numeric value. Integer
- SCHEMA: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE: Value described in the option's description. Mostly simple string

3.66.6. hammer role list

List all roles

Usage:

hammer role <list|index> [OPTIONS]

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Builtin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER              Numeric value. Integer
- SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
- VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:

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

3.66.7. hammer role update

Update a role

Usage:
hammer role update [OPTIONS]

Options:

- --description VALUE  Role description
- --id VALUE
- --location VALUE  Set the current location context for the request
- --location-id NUMBER  Set the current location context for the request
- --location-ids LIST  REPLACE locations with given ids
- --location-title VALUE  Set the current location context for the request
- --location-titles LIST
- --locations LIST
- --name VALUE
- --new-name VALUE
- --organization VALUE  Set the current organization context for the request
- --organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.67. HAMMER SCAP-CONTENT

Manipulate SCAP contents

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

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

Subcommands:
bulk-upload Upload scap contents in bulk
create Create SCAP content
delete, destroy Deletes an SCAP content
download Download an SCAP content as XML
info, show Show an SCAP content
list, index List SCAP contents
update Update an SCAP content

Options:
-h, --help Print help

3.67.1. hammer scap-content bulk-upload

Upload scap contents in bulk

Usage:
hammer scap-content bulk-upload [OPTIONS]
Options:

--directory VALUE Directory to upload when using “directory” upload type
--files LIST File paths to upload when using “files” upload type
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--type ENUM Type of the upload
  Possible value(s): ‘files’, ‘directory’, ‘default’
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.67.2. hammer scap-content create

Create SCAP content

Usage:

  hammer scap-content create [OPTIONS]

Options:

--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--locations LIST
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organizations LIST
--original-filename VALUE Original file name of the XML file
--scap-file FILE SCAP content file
--title VALUE SCAP content name
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM
   Possible values are described in the option's description
FILE
   Path to a file
KEY_VALUE_LIST
   Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM
   Any combination of possible values described in the option's description
NUMBER
   Numeric value. Integer
SCHEMA
   Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE
   Value described in the option's description. Mostly simple string

3.67.3. hammer scap-content delete

Deletes an SCAP content

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

Options:
   --id VALUE
   --location VALUE Name to search by
   --location-id NUMBER Set the current location context for the request
   --organization VALUE Name to search by
   --organization-id NUMBER Set the current organization context for the request
   --title VALUE SCAP content title
   -h, --help Print help

Option details:
   Here you can find option types and the value an option can accept:

   BOOLEAN One of true/false, yes/no, 1/0
   DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM Possible values are described in the option's description
   FILE Path to a file
   KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
   LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
   MULTIENUM Any combination of possible values described in the option's description
   NUMBER Numeric value. Integer
   SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
   VALUE Value described in the option's description. Mostly simple string

3.67.4. hammer scap-content download

Download an SCAP content as XML

Usage:
   hammer scap-content download [OPTIONS]
Options:
--id VALUE
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--path VALUE Path to directory where downloaded file will be saved
--title VALUE SCAP content title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

3.67.5. hammer scap-content info

Show an SCAP content

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--title VALUE SCAP content title
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Digest</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Original filename</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Scap content profiles/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Scap content profiles/profile id | x | x | x
Scap content profiles/title      | x | x | x
Locations/                       | x | x | x
Organizations/                   | x | x | x
---------------------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.67.6. hammer scap-content list

List SCAP contents

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

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--order VALUE     Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--page NUMBER     Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE    Filter results
-h, --help         Print help

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

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description

**FILE**  
Path to a file

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

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

**MULTIENUM**  
Any combination of possible values described in the option's description

**NUMBER**  
Numeric value. Integer

**SCHEMA**  
Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

**VALUE**  
Value described in the option's description. Mostly simple string

Search / Order fields:
- `created_at`  
datetime
- `filename`  
string
- `location`  
string
- `location_id`  
integer
- `organization`  
string
- `organization_id`  
integer
- `title`  
string

### 3.67.7. hammer scap-content update

Update an SCAP content

**Usage:**

```
hammer scap-content update [OPTIONS]
```

**Options:**

- `--id VALUE`
- `--location VALUE`  
Name to search by
- `--location-id NUMBER`  
Set the current location context for the request
- `--location-ids LIST`  
REPLACE locations with given ids
- `--locations LIST`
- `--new-title VALUE`  
SCAP content name
- `--organization VALUE`  
Name to search by
- `--organization-id NUMBER`  
Set the current organization context for the request
- `--organization-ids LIST`  
REPLACE organizations with given ids.
- `--organizations LIST`
- `--original-filename VALUE`  
Original file name of the XML file
- `--scap-file FILE`  
SCAP content file
- `--title VALUE`  
SCAP content name
- `-h, --help`  
Print help

**Option details:**

Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description
3.68. HAMMER SCAP-CONTENT-PROFILE

Manipulate Scap Content Profiles

Usage:
hammer scap-content-profile [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
list, index List SCAP content profiles

Options:
-h, --help Print help

3.68.1. hammer scap-content-profile list

List SCAP content profiles

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
----------------------|-----|---------|-----
FIELDS              | ALL | DEFAULT | THIN
----------------------|-----|---------|-----
### 3.69. HAMMER SETTINGS

Change server settings

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

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

**Subcommands:**
- `info, show` Show a setting
- `list, index` List all settings
- `set` Update a setting

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

#### 3.69.1. hammer settings info

Show a setting
Usage:
hammer settings <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Setting name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
<td>THIN</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Category</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Settings type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value.
- JSON is acceptable and preferred way for such parameters
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- JSON is acceptable and preferred way for such parameters
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema.
- JSON is acceptable and preferred way for such parameters
- VALUE Value described in the option's description. Mostly simple string

3.69.2. hammer settings list

List all settings

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--page NUMBER                 Page number, starting at 1
--per-page VALUE              Number of results per page to return, 'all' to return all results
--search VALUE                Filter results
-h, --help                    Print help

Predefined field sets:
------------|-----|---------|-----
FIELDS      | ALL | DEFAULT | THIN
------------|-----|---------|-----
Id          | x   | x       | x
Name        | x   | x       |
Full name    | x   | x       |
Value        | x   | x       |
Description  | x   | x       |
------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option’s description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM      Any combination of possible values described in the option’s description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option’s description. Mostly simple string

Search / Order fields:
description   text
name           string

3.69.3. hammer settings set

Update a setting

Usage:
   hammer settings set [OPTIONS]

Options:
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE             Setting name
--organization VALUE     Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--value VALUE
-h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.70. HAMMER SHELL
Interactive shell

Usage:
hammer shell [OPTIONS]

Options:
-h, --help                Print help

3.71. HAMMER SIMPLE-CONTENT-ACCESS
Simple content access commands

Usage:
hammer simple-content-access [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
disable                Disable simple content access for a manifest
enable                 Enable simple content access for a manifest

Options:
-h, --help                Print help
Unfortunately the server does not support such operation.

3.71.1. hammer simple-content-access disable

Disable simple content access for a manifest

Usage:
hammer simple-content-access disable [OPTIONS]

Options:
--async                       Do not wait for the task
--organization VALUE          Organization name to search by
--organization-id NUMBER      Organization ID
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.71.2. hammer simple-content-access enable

Enable simple content access for a manifest

Usage:
hammer simple-content-access enable [OPTIONS]

Options:
--async                       Do not wait for the task
--organization VALUE          Organization name to search by
--organization-id NUMBER      Organization ID
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:
BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
VALUE               Value described in the option's description. Mostly simple string

3.71.3. hammer simple-content-access status

Show whether Simple Content Access is enabled in your organization

Usage:
  hammer simple-content-access status [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
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help Print help

Note that you must use this command with an option to identify the organization.

3.72. HAMMER SRPM

Manipulate source RPMs

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

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

Subcommands:
  info, show                     Show SRPM details
  list, index                    List srpms

Options:
  -h, --help                     Print help

3.72.1. hammer srpm info

Show SRPM details
  -
Usage:
   hammer srpm <info|show> [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE     SRPM details identifier
--name VALUE   Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help      Print help

Predefined field sets:
------------------------|-----|---------|-----|
FIELDS                  | ALL | DEFAULT | THIN|
------------------------|-----|---------|-----|
Id                      | x   | x       | x   |
Name                    | x   | x       | x   |
Version                 | x   | x       |
Architecture            | x   | x       | |
Epoch                   | x   | x       | |
Release                 | x   | x       | |
Filename                | x   | x       | |
Description             | x   | x       | |
------------------------|-----|---------|-----|

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option's description
NUMBER                Numeric value. Integer
SCHEMA                Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                 Value described in the option's description. Mostly simple string

3.72.2. hammer srpm list

List srpms

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

Options:
Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON         JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

3.73. HAMMER STATUS
Get the complete status of the server and/or its subcomponents

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

### Parameters:
- `[ARG] ...`: Subcommand arguments
- `[SUBCOMMAND]`: Subcommand (default: "foreman")

### Subcommands:
- **foreman**: Shows status and version information of Satellite system and its subcomponents
- **katello**: Shows version information

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

#### 3.73.1. hammer status foreman

Shows status and version information of Satellite system and its subcomponents

### Usage:
```
hammer status foreman [OPTIONS]
```

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

#### 3.73.2. hammer status katello

Shows version information

### Usage:
```
hammer status katello [OPTIONS]
```

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

#### 3.74. HAMMER SUBNET

Manipulate subnets

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

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

### Subcommands:
- **create**: Create a subnet
- **delete, destroy**: Delete a subnet
- **delete-parameter**: Delete parameter for a subnet
- **info, show**: Show a subnet
list, index  List of subnets
set-parameter  Create or update parameter for a subnet
update  Update a subnet

Options:
-h, --help  Print help

3.74.1. hammer subnet create
Create a subnet

Usage:
hammer subnet create [OPTIONS]

Options:
--bmc VALUE  BMC Proxy to use within this subnet
--bmc-id NUMBER  BMC Capsule ID to use within this subnet
--boot-mode ENUM  Default boot mode for interfaces assigned to this subnet.
Possible value(s): 'Static', 'DHCP'
--description VALUE  Subnet description
--dhcp VALUE  DHCP Proxy to use within this subnet
--dhcp-id NUMBER  DHCP Capsule ID to use within this subnet
--discovery-id NUMBER  ID of Discovery Capsule to use within this subnet for managing connection to discovered hosts
--dns VALUE  DNS Proxy to use within this subnet
--dns-id NUMBER  DNS Capsule ID to use within this subnet
--dns-primary VALUE  Primary DNS for this subnet
--dns-secondary VALUE  Secondary DNS for this subnet
--domain-ids LIST  Domains in which this subnet is part
--domains LIST
--externalipam-group VALUE  External IPAM group - only relevant when IPAM is set to external
--externalipam-id NUMBER  External IPAM Capsule ID to use within this subnet
--from VALUE  Starting IP Address for IP auto suggestion
--gateway VALUE  Subnet gateway
--httpboot-id NUMBER  HTTPBoot Capsule ID to use within this subnet
--ipam ENUM  IP Address auto suggestion mode for this subnet.
Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'External IPAM', 'None'
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE  Set the current location context for the request
--location-titles LIST
--locations LIST
--mask VALUE  Netmask for this subnet
--mtu NUMBER  MTU for this subnet
--name VALUE  Subnet name
--network VALUE  Subnet network
--network-type ENUM  Type or protocol, IPv4 or IPv6, defaults to IPv4
Possible value(s): 'IPv4', 'IPv6'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
3.74.2. hammer subnet delete

Delete a subnet

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

Options:
    --id NUMBER            Subnet numeric identifier
    --location VALUE      Set the current location context for the request
    --location-id NUMBER  Set the current location context for the request
    --location-title VALUE Set the current location context for the request
    --name VALUE          Subnet name
    --organization VALUE  Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string
3.74.3. hammer subnet delete-parameter

Delete parameter for a subnet

Usage:
hammer subnet delete-parameter [OPTIONS]

Options:
--name VALUE Parameter name
--subnet VALUE Subnet name
--subnet-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.74.4. hammer subnet info

Show a subnet

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Subnet name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Protocol</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Priority</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network prefix</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network mask</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gateway addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Primary dns</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Secondary dns</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/dns</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/tftp</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/dhcp</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Remote execution proxies/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Remote execution proxies/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ipam</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Start of ip range</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>End of ip range</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Vlan id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mtu</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Boot mode</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Domains/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>BOOLEAN</th>
<th>One of true/false, yes/no, 1/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with .</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>
3.74.5. hammer subnet list

List of subnets

Usage:

hammer subnet <list|index> [OPTIONS]

Options:

--domain VALUE                Domain name
--domain-id VALUE             ID of domain
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--location VALUE              Set the current location context for the request
--location-id NUMBER          Scope by locations
--location-title VALUE        Set the current location context for the request
--order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Scope by organizations
--organization-title VALUE    Set the current organization context for the request
--page NUMBER                 Page number, starting at 1
--per-page VALUE              Number of results per page to return, 'all' to return all results
--search VALUE                Filter results
-h, --help                    Print help

Predefined field sets:

-------------|------|-------|-------|
FIELDS          ALL  DEFAULT THIN
-------------|------|-------|-------|
Id              x    x     x
Name            x    x     x
Network addr    x    x     
Network prefix  x    x     
Network mask    x    x     
Vlan id         x    x     
Boot mode       x    x     
Gateway address x    x     
-------------|------|-------|-------|

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:
3.74.6. hammer subnet set-parameter

Create or update parameter for a subnet

Usage:
   hammer subnet set-parameter [OPTIONS]

Options:
   --hidden-value BOOLEAN   Should the value be hidden
   --name VALUE             Parameter name
   --parameter-type ENUM    Type of the parameter
                            Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                            'yaml', 'json'
                            Default: "string"
   --subnet VALUE           Subnet name
   --subnet-id NUMBER
   --value VALUE            Parameter value
   -h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string
3.74.7. hammer subnet update

Update a subnet

Usage:
hammer subnet update [OPTIONS]

Options:
--bmc VALUE                  BMC Proxy to use within this subnet
--bmc-id NUMBER              BMC Capsule ID to use within this subnet
--boot-mode ENUM             Default boot mode for interfaces assigned to this subnet.
                            Possible value(s): 'Static', 'DHCP'
--description VALUE          Subnet description
--dhcp VALUE                 DHCP Proxy to use within this subnet
--dhcp-id NUMBER             DHCP Capsule ID to use within this subnet
--discovery-id NUMBER        ID of Discovery Capsule to use within this subnet for managing
                            connection to discovered hosts
--dns VALUE                  DNS Proxy to use within this subnet
--dns-id NUMBER              DNS Capsule ID to use within this subnet
--dns-primary VALUE          Primary DNS for this subnet
--dns-secondary VALUE        Secondary DNS for this subnet
--domain-ids LIST            Domains in which this subnet is part
--domains LIST               External IPAM group - only relevant when IPAM is set to external
--externalipam-group VALUE   External IPAM Capsule ID to use within this subnet
--from VALUE                 Starting IP Address for IP auto suggestion
--gateway VALUE              Subnet gateway
--httpboot-id NUMBER         HTTPBoot Capsule ID to use within this subnet
--id NUMBER                  Subnet numeric identifier
--ipam ENUM                  IP Address auto suggestion mode for this subnet.
                            Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'External IPAM', 'None'
--location VALUE             Set the current location context for the request
--location-id NUMBER         Set the current location context for the request
--location-ids LIST          REPLACE locations with given ids
--location-title VALUE       Set the current location context for the request
--location-titles LIST       REPLACE location titles with given ids
--locations LIST             Netmask for this subnet
--mtu NUMBER                 MTU for this subnet
--name VALUE                 Subnet name
--network VALUE              Subnet network
--network-type ENUM          Type or protocol, IPv4 or IPv6, defaults to IPv4
                            Possible value(s): 'IPv4', 'IPv6'
--new-name VALUE             Subnet name
--organization VALUE         Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-ids LIST      REPLACE organizations with given ids.
--organization-title VALUE   Set the current organization context for the request
--organization-titles LIST   REPLACE organization titles with given ids
--organizations LIST         Network prefix in CIDR notation (e.g. 64) for this subnet
--prefix VALUE               List of Capsule IDs to be used for remote execution
--remote-execution-proxy-ids LIST
--template-id NUMBER         Template HTTP(S) Capsule ID to use within this subnet
--tftp VALUE                 TFTP Proxy to use within this subnet
--tftp-id NUMBER  TFTP Capsule ID to use within this subnet
--to VALUE  Ending IP Address for IP auto suggestion
--vlanid VALUE  VLAN ID for this subnet
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

3.75. HAMMER SUBSCRIPTION

Manipulate subscriptions

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

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

Subcommands:
   delete-manifest  Delete manifest from Red Hat provider
   list, index  List organization subscriptions
   manifest-history  Obtain manifest history for subscriptions
   refresh-manifest  Refresh previously imported manifest for Red Hat provider
   upload  Upload a subscription manifest

Options:
   -h, --help  Print help

3.75.1. 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 VALUE  Organization name to search by
--organization-id NUMBER Organization id
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.75.2. hammer subscription list

List organization subscriptions

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

Options:
--activation-key VALUE Activation key name to search by
--activation-key-id VALUE Activation key ID
--available-for VALUE Object to show subscriptions available for, either 'host' or 'activation_key'
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id VALUE Id of a host
--match-host BOOLEAN Ignore subscriptions that are unavailable to the specified host
--match-installed BOOLEAN Return subscriptions that match installed products of the specified host
--name VALUE Name of the subscription
--no-overlap BOOLEAN Return subscriptions which do not overlap with a currently-attached subscription
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
-h, --help Print help

Predefined field sets:
3.75.3. hammer subscription manifest-history

obtain manifest history for subscriptions

Usage:
  hammer subscription manifest-history [OPTIONS]

Options:
--fields LIST      Show specified fields or predefined field sets only. (See below)
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help            Print help

Predefined field sets:

----------|-----|--------
FIELDS     | ALL | DEFAULT
----------|-----|--------
Status     | x   | x
Status message | x   | x
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. Optional values are described in the</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td>option's description. Mostly simple string</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td>VALUE</td>
</tr>
</tbody>
</table>

3.75.4. 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 VALUE  Organization name to search by
 --organization-id NUMBER  Organization id
 --organization-label VALUE  Organization label to search by
 --organization-title VALUE  Organization title
 -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. Optional values are described in the</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td>option's description. Mostly simple string</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td>VALUE</td>
</tr>
</tbody>
</table>
3.75.5. hammer subscription upload

Upload a subscription manifest

Usage:

hammer subscription upload [OPTIONS]

Options:

--async   Do not wait for the task
--file FILE  Subscription manifest file
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization id
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help  Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

3.76. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:

hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND  Subcommand
[ARG] ...  Subcommand arguments

Subcommands:

create    Create a sync plan
delete, destroy  Destroy a sync plan
info, show  Show a sync plan
list, index  List sync plans
update    Update a sync plan

Options:

-h, --help  Print help
3.76.1. hammer sync-plan create

Create a sync plan

Usage:
  hammer sync-plan create [OPTIONS]

Options:
  --cron-expression VALUE Set this when interval is custom cron
  --description VALUE Sync plan description
  --enabled BOOLEAN Enables or disables synchronization
  --interval VALUE How often synchronization should run
  --name VALUE Sync plan name
  --organization VALUE Organization name to search by
  --organization-id NUMBER Organization ID
  --organization-label VALUE Organization label to search by
  --organization-title VALUE Organization title
  --sync-date DATETIME Start date and time for the sync plan. Time is optional, if kept blank current system time will be considered
  -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN One of true/false, yes/no, 1/0
  DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM Possible values are described in the option's description
  FILE Path to a file
  KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
  LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
  MULTIENUM Any combination of possible values described in the option's description
  NUMBER Numeric value. Integer
  SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
  VALUE Value described in the option's description. Mostly simple string

3.76.2. hammer sync-plan delete

Destroy a sync plan

Usage:
  hammer sync-plan <delete|destroy> [OPTIONS]

Options:
  --id NUMBER Sync plan numeric identifier
  --name VALUE Sync plan name to search by
  --organization VALUE Organization name to search by
  --organization-id NUMBER Organization ID
  --organization-label VALUE Organization label to search by
  --organization-title VALUE Organization title
  -h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option’s description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option’s description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option’s description. Mostly simple string

### 3.76.3. hammer sync-plan info

Show a sync plan

**Usage:**

```
hammer sync-plan <info|show> [OPTIONS]
```

**Options:**
- **--fields LIST**  Show specified fields or predefined field sets only. (See below)
- **--id NUMBER**  Sync plan numeric identifier
- **--name VALUE**  Sync plan name to search by
- **--organization VALUE**  Organization name to search by
- **--organization-id NUMBER**  Organization ID
- **--organization-label VALUE**  Organization label to search by
- **--organization-title VALUE**  Organization title
- **-h, --help**  Print help

**Predefined field sets:**

```
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                 | x   | x       | x   
Name               | x   | x       | x   
Start date         | x   | x       |     
Interval           | x   | x       |     
Enabled            | x   | x       |     
Cron expression    | x   | x       |     
Recurring logic id | x   | x       |     
Description        | x   | x       |     
Created at         | x   | x       |     
Updated at         | x   | x       |     
Next sync          | x   | x       |     
Products/id        | x   | x       |     
Products/name      | x   | x       |     
-------------------|-----|---------|-----
```
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option's description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option's description. Mostly simple string

---

3.76.4. hammer sync-plan list

List sync plans

Usage:
```
hammer sync-plan <list|index> [OPTIONS]
```

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--full-result BOOLEAN` Whether or not to show all results
- `--interval ENUM` Filter by interval
  Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
- `--name VALUE` Filter by name
- `--order VALUE` Sort field and order, eg. 'id DESC'
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization ID
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--page NUMBER` Page number, starting at 1
- `--per-page NUMBER` Number of results per page to return
- `--search VALUE` Search string
- `--sync-date VALUE` Filter by sync date
- `-h, --help` Print help

Predefined field sets:
```
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                 | x   | x       | x
Name               | x   | x       | x
Start date         | x   | x       |
Interval           | x   | x       |
Enabled            | x   | x       |
Cron expression    | x   | x       |
Recurring logic id | x   | x       |
-------------------|-----|---------|-----
```
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

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

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**VALUE**
Value described in the option's description. Mostly simple string

Search / Order fields:
- **enabled**
  Values: true, false

- **interval**
  string

- **name**
  string

- **organization_id**
  integer

---

3.76.5. hammer sync-plan update

Update a sync plan

Usage:
```
hammer sync-plan update [OPTIONS]
```

Options:
- **--cron-expression VALUE**
  Add custom cron logic for sync plan

- **--description VALUE**
  Sync plan description

- **--enabled BOOLEAN**
  Enables or disables synchronization

- **--id NUMBER**
  Sync plan numeric identifier

- **--interval VALUE**
  How often synchronization should run

- **--name VALUE**
  Sync plan name

- **--new-name VALUE**
  Sync plan name

- **--organization VALUE**
  Organization name to search by

- **--organization-id NUMBER**
  Organization ID

- **--organization-label VALUE**
  Organization label to search by

- **--organization-title VALUE**
  Organization title

- **--sync-date DATETIME**
  Start date and time of the synchronization

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

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

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

**JSON**
Acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**VALUE**
Value described in the option's description. Mostly simple string
LIST                Comma separated list of values. Values containing comma should be quoted or 
                  escaped with backslash.  
                  JSON is acceptable and preferred way for such parameters  
MULTIENUM           Any combination of possible values described in the option’s description  
NUMBER              Numeric value. Integer  
SCHEMA              Comma separated list of values defined by a schema.  
                  JSON is acceptable and preferred way for such parameters  
VALUE               Value described in the option’s description. Mostly simple string  

3.77. HAMMER TAILORING-FILE  
Manipulate Tailoring files  

Usage:  
hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...  

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

Subcommands:  
create                        Create a Tailoring file  
delete, destroy               Deletes a Tailoring file  
download                      Download a Tailoring file as XML  
info, show                    Show a Tailoring file  
list, index                   List Tailoring files  
update                        Update a Tailoring file  

Options:  
-h, --help                    Print help  

3.77.1. hammer tailoring-file create  
Create a Tailoring file  

Usage:  
hammer tailoring-file create [OPTIONS]  

Options:  
--location VALUE              Name to search by  
--location-id NUMBER          Set the current location context for the request  
--location-ids LIST           REPLACE locations with given ids  
--locations LIST  
--name VALUE                  Tailoring file name  
--organization VALUE          Name to search by  
--organization-id NUMBER      Set the current organization context for the request  
--organization-ids LIST       REPLACE organizations with given ids.  
--organizations LIST  
--original-filename VALUE     Original file name of the XML file  
--scap-file FILE              Tailoring file content  
-h, --help                    Print help  

Option details:  
Here you can find option types and the value an option can accept:
3.77.2. hammer tailoring-file delete

Deletes a Tailoring file

Usage:
hammer tailoring-file <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.77.3. hammer tailoring-file download
Download a Tailoring file as XML

Usage:
   hammer tailoring-file download [OPTIONS]

Options:
   --id VALUE
   --location VALUE Name to search by
   --location-id NUMBER Set the current location context for the request
   --name VALUE Tailoring file name
   --organization VALUE Name to search by
   --organization-id NUMBER Set the current organization context for the request
   --path VALUE Path to directory where downloaded file will be saved
   -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN One of true/false, yes/no, 1/0
   DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM Possible values are described in the option's description
   FILE Path to a file
   KEY_VALUE_LIST Comma-separated list of key=value.
      JSON is acceptable and preferred way for such parameters
   LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
   MULTIENUM Any combination of possible values described in the option's description
   NUMBER Numeric value. Integer
   SCHEMA Comma separated list of values defined by a schema.
      JSON is acceptable and preferred way for such parameters
   VALUE Value described in the option's description. Mostly simple string

3.77.4. hammer tailoring-file info

Show a Tailoring file

Usage:
   hammer tailoring-file <info|show> [OPTIONS]

Options:
   --fields LIST Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --location VALUE Name to search by
   --location-id NUMBER Set the current location context for the request
   --name VALUE Tailoring file name
   --organization VALUE Name to search by
   --organization-id NUMBER Set the current organization context for the request
   -h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 3.77.5. hammer tailoring-file list

List Tailoring files

**Usage:**
```
hammer tailoring-file <list|index> [OPTIONS]
```

**Options:**
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--order VALUE` Sort and order by a searchable field, e.g. `<field> DESC`
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--page NUMBER` Page number, starting at 1
- `--per-page VALUE` Number of results per page to return, 'all' to return all results
- `--search VALUE` Filter results
- `-h, --help` Print help

**Predefined field sets:**
```
--------|-----|---------|-----
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----
Id      | x   | x       | x
Name    | x   | x       | x
--------|-----|---------|-----
```
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

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

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

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

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

3.77.6. hammer tailoring-file update

Update a Tailoring file

Usage:
hammer tailoring-file update [OPTIONS]

Options:
--id VALUE
--location VALUE       Name to search by
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    REPLACE locations with given ids
--locations LIST
--name VALUE           Tailoring file name
--new-name VALUE       Tailoring file name
--organization VALUE   Name to search by
--organization-id NUMBER   Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organizations LIST
--original-filename VALUE Original file name of the XML file
--scap-file FILE       Tailoring file content
-h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:
3.78. HAMMER TASK

Tasks related actions.

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

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

Subcommands:
info, show Show task details
list, index List tasks
progress Show the progress of the task
resume Resume all tasks paused in error state

Options:
-h, --help Print help

3.78.1. hammer task info

Show task details

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE UUID of the task
--location-id NUMBER Set the current location context for the request
--organization-id NUMBER Set the current organization context for the request
-h, --help Print help

Predefined field sets:
----------------------
FIELDS | ALL | DEFAULT
----------------------
Id | x | x
### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.78.2. hammer task list

List tasks

**Usage:**
```
hammer task <list|index> [OPTIONS]
```

**Options:**
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location-id NUMBER` Set the current location context for the request
- `--order VALUE` Sort and order by a searchable field, e.g. `<field> DESC`
- `--organization-id NUMBER` Set the current organization context for the request
- `--page NUMBER` Page number, starting at 1
- `--parent-task-id VALUE` UUID of the task
- `--per-page VALUE` Number of results per page to return, 'all' to return all results
- `--search VALUE` Filter results
- `-h, --help` Print help

**Predefined field sets:**
```
-----------|-----|--------
FIELDS    | ALL | DEFAULT
-----------|-----|--------
Id        | x   | x
Action    | x   | x
State     | x   | x
Result    | x   | x
Started at| x   | x
```
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**   One of true/false, yes/no, 1/0
**DATETIME**   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**       Possible values are described in the option's description
**FILE**       Path to a file
**KEY_VALUE_LIST**   Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
**LIST**       Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
**MULTIENUM**  Any combination of possible values described in the option's description
**NUMBER**     Numeric value. Integer
**SCHEMA**     Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
**VALUE**      Value described in the option's description. Mostly simple string

3.78.3. hammer task progress

Show the progress of the task

Usage:
  hammer task progress [OPTIONS]

Options:
--id VALUE        UUID of the task
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE      Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help        Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**   One of true/false, yes/no, 1/0
**DATETIME**   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**       Possible values are described in the option's description
**FILE**       Path to a file
**KEY_VALUE_LIST**   Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
**LIST**       Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
**MULTIENUM**  Any combination of possible values described in the option's description
3.78.4. hammer task resume

Resume all tasks paused in error state

Usage:

   hammer task resume [OPTIONS]

Options:

--fields LIST       Show specified fields or predefined field sets only. (See below)
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--search VALUE      Resume tasks matching search string
--task-ids LIST     Resume specific tasks by ID
--tasks LIST
-h, --help          Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total tasks found paused in error state</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks resumed</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/task errors</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks failed to resume</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/task errors</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks skipped</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/task errors</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN               One of true/false, yes/no, 1/0
DATETIME              Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                   Possible values are described in the option's description
FILE                   Path to a file
KEY_VALUE_LIST        Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
LIST                   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.79. HAMMER TEMPLATE
Manipulate provisioning templates

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

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

Subcommands:
add-operatingsystem   Associate an operating system
build-pxe-default     Update the default PXE menu on all configured TFTP servers
clone                  Clone a provision template
combination           Manage template combinations
create                 Create a provisioning template
delete, destroy       Delete a provisioning template
dump                   View provisioning template content
info, show             Show provisioning template details
kinds                  List available provisioning template kinds
list, index            List provisioning templates
remove-operatingsystem Disassociate an operating system
update                 Update a provisioning template

Options:
-h, --help             Print help

3.79.1. hammer template add-operatingsystem
Associate an operating system

Usage:
hammer template add-operatingsystem [OPTIONS]

Options:
--id VALUE
--name VALUE           Name to search by
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
### 3.79.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

**Usage:**

```
hammer template build-pxe-default [OPTIONS]
```

**Options:**

- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.79.3. hammer template clone

Clone a provision template

**Usage:**

```
hammer template clone [OPTIONS]
```
Options:
--id VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Template name
--new-name VALUE     Template name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.79.4. hammer template combination

Manage template combinations

Usage:
hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create              Add a template combination
delete, destroy     Delete a template combination
info, show          Show template combination
list, index         List template combination
update              Update template combination

Options:
-h, --help           Print help

3.79.4.1. hammer template combination create

Add a template combination
Usage:
  hammer template combination create [OPTIONS]

Options:
  --hostgroup VALUE  Hostgroup name
  --hostgroup-id VALUE  ID of host group
  --hostgroup-title VALUE  Hostgroup title
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  --provisioning-template VALUE  Name to search by
  --provisioning-template-id VALUE  ID of config template
  -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
  - **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

3.79.4.2. hammer template combination delete

Delete a template combination

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

Options:
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:
3.79.4.3. hammer template combination info

Show template combination

Usage:
hammer template combination <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Provisioning template id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Provisioning template name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroup id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroup name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:
3.79.4.4. hammer template combination list

List template combination

Usage:

hammer template combination <list|index> [OPTIONS]

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Provisioning template</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
3.79.4.5. hammer template combination update

Update template combination

Usage:
hammer template combination update [OPTIONS]

Options:
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
       JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.79.5. hammer template create

Create a provisioning template

Usage:
hammer template create [OPTIONS]
Options:
--audit-comment VALUE
--description VALUE
--file FILE Path to a file that contains the template
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE Template name
--operatingsystem-ids LIST Array of operating system IDs to associate with the template
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organizations LIST
--organizations LIST
--type VALUE Template type. Eg. snippet, script, provision
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.79.6. hammer template delete

Delete a provisioning template

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title NUMBER Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.79.7. hammer template dump

View provisioning template content

Usage:
   hammer template dump [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option’s description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option’s description. Mostly simple string

3.79.8. hammer template info

Show provisioning template details

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

Options:
  --fields LIST  Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE  Name to search by
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  -h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locked</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating systems/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template combinations/hostgroup name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template combinations/environment name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option’s description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.79.9. hammer template kinds

List available provisioning template kinds

Usage:
    hammer template kinds [OPTIONS]

Options:
--fields LIST            Show specified fields or predefined field sets only. (See below)
-h, --help               Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER           Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

3.79.10. hammer template list

List provisioning templates

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

Options:
--fields LIST            Show specified fields or predefined field sets only. (See below)
--location VALUE         Set the current location context for the request
--location-id NUMBER     Scope by locations
--location-title VALUE Set the current location context for the request
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER ID of operating system
--order VALUE Sort and order by a searchable field, e.g. `<field> DESC`
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
- default_template Values: true, false
- 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
- supported Values: true, false
- template text
- vendor string
3.79.11. hammer template remove-operatingsystem

Disassociate an operating system

Usage:
hammer template remove-operatingsystem [OPTIONS]

Options:
--id VALUE
--name VALUE Name to search by
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.79.12. hammer template update

Update a provisioning template

Usage:
hammer template update [OPTIONS]

Options:
--audit-comment VALUE
--description VALUE
--file FILE Path to a file that contains the template
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE Template name
--new-name VALUE Template name
--operatingsystem-ids LIST Array of operating system IDs to associate with the template
--operatingsystems LIST
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.80. HAMMER TEMPLATE-INPUT

Manage template inputs

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

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

Subcommands:
    create            Create a template input
    delete, destroy   Delete a template input
    info, show        Show template input details
    list, index       List template inputs
    update            Update a template input

Options:
    -h, --help        Print help

3.80.1. hammer template-input create

Create a template input

Usage:
 hammer template-input create [OPTIONS]
Options:
--advanced BOOLEAN            Input is advanced
--default VALUE               Default value for user input
--description VALUE           Input description
--fact-name VALUE             Fact name, used when input type is Fact value
--hidden-value BOOLEAN        The value contains sensitive information and should not be normally visible,
                              useful e.g. for passwords
--input-type ENUM             Input type
                              Possible value(s): 'user', 'fact', 'variable'
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Input name
--options LIST                Selectable values for user inputs
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--required BOOLEAN            Input is required
--resource-type ENUM          For values of type search, this is the resource the value searches in
                              Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
                              'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigReport',
                              'DiscoveryRule', 'Domain', 'ExternalUsergroup', 'FactValue', 'Filter',
                              'ForemanOpenscap::ArfReport', 'ForemanOpenscap::OvalContent',
                              'ForemanOpenscap::OvalPolicy', 'ForemanOpenscap::Policy',
                              'ForemanOpenscap::ScapContent', 'ForemanOpenscap::TailoringFile',
                              'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
                              'ForemanVirtWhoConfigure::Config', 'Host', 'Hostgroup', 'HttpProxy', 'Image',
                              'InsightsHit', 'JobInvocation', 'JobTemplate', 'Katello::ActivationKey',
                              'Katello::ContentCredential', 'Katello::ContentView', 'Katello::HostCollection',
                              'Katello::KTEnvironment', 'Katello::Product', 'Katello::Subscription',
                              'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium',
                              'Model', 'Operatingsystem', 'Organization', 'Parameter', 'PersonalAccessToken',
                              ' ProvisioningTemplate', 'Ptable', 'Realm', 'RemoteExecutionFeature', 'Report',
                              'ReportTemplate', 'Role', 'Setting', 'SmartProxy', 'SshKey', 'Subnet',
                              'Template', 'TemplateInvocation', 'User', 'Usergroup', 'Webhook',
                              'WebhookTemplate'
--template-id VALUE
--value-type ENUM             Value type, defaults to plain
                              Possible value(s): 'plain', 'search', 'date', 'resource'
--variable-name VALUE         Variable name, used when input type is Variable
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN         One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                              JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.80.2. hammer template-input delete
Delete a template input

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

Options:
   --id VALUE
   --location VALUE       Set the current location context for the request
   --location-id NUMBER   Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE           Name to search by
   --organization VALUE   Set the current organization context for the request
   --organization-id NUMBER   Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --template-id VALUE
   -h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.80.3. hammer template-input info
Show template input details

Usage:
   hammer template-input <info|show> [OPTIONS]

Options:
   --fields LIST        Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --location VALUE     Set the current location context for the request
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Input type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Fact name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Variable name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Puppet parameter name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Options</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

3.80.4. hammer template-input list

List template inputs

Usage:
hammer template-input <list|index> [OPTIONS]

Options:
- --fields LIST Show specified fields or predefined field sets only. (See below)
- --location VALUE Set the current location context for the request
- --location-id NUMBER Set the current location context for the request
- --location-title VALUE Set the current location context for the request
- --order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
- --organization VALUE Set the current organization context for the request
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Input type</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0

**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM** Possible values are described in the option's description

**FILE** Path to a file

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

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

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:

- input_type string
- name string

### 3.80.5. hammer template-input update

Update a template input

Usage:

```
hammer template-input update [OPTIONS]
```

Options:

- **--advanced BOOLEAN** Input is advanced
- **--default VALUE** Default value for user input
- **--description VALUE** Input description
- **--fact-name VALUE** Fact name, used when input type is Fact value
- **--hidden-value BOOLEAN** The value contains sensitive information and should not be normally visible, useful e.g. for passwords
- **--id VALUE**
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backlash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.81. HAMMER USER
Manipulate users

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

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

Subcommands:
access-token  Managing personal access tokens
add-role      Assign a user role
create        Create a user
delete, destroy Delete a user
info, show    Show a user
list, index   List all users
mail-notification  Managing personal mail notifications
remove-role   Remove a user role
ssh-keys     Managing User SSH Keys.
update        Update a user

Options:
-h, --help  Print help

3.81.1. hammer user access-token

Managing personal access tokens

Usage:
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create  Create a Personal Access Token for a user
info, show  Show a Personal Access Token for a user
list, index  List all Personal Access Tokens for a user
revoke  Revoke a Personal Access Token for a user

Options:
-h, --help  Print help

3.81.1.1. hammer user access-token create

Create a Personal Access Token for a user

Usage:
hammer user access-token create [OPTIONS]

Options:
--expires-at VALUE  Expiry Date
--location VALUE    Set the current location context for the request
3.81.1.2. hammer user access-token info

Show a Personal Access Token for a user

Usage:
hammer user access-token <info|show> [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--user VALUE  User's login to search by
--user-id VALUE  ID of the user
-h, --help  Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

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

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**VALUE**
Value described in the option's description. Mostly simple string

3.81.1.3. hammer user access-token list

List all Personal Access Tokens for a user

Usage:
```
hammer user access-token <list|index> [OPTIONS]
```

Options:
--fields LIST           Show specified fields or predefined field sets only. (See below)
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
--search VALUE          Filter results
--user VALUE            User's login to search by
--user-id VALUE         ID of the user
-h, --help              Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDS     | ALL| DEFAULT| THIN|
-------------|-----|---------|-----|
Id         | x  | x       | x  |
Name       | x  | x       | x  |
Active     | x  | x       | x  |
Expires at | x  | x       |
-------------
### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### Search / Order fields:
- **name**: string
- **user_id**: integer

---

### 3.81.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

#### Usage:
```
hammer user access-token revoke [OPTIONS]
```

#### Options:
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Name to search by
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--user VALUE` User's login to search by
- `--user-id VALUE` ID of the user
- `-h, --help` Print help

#### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
### 3.81.2. hammer user add-role

Assign a user role

**Usage:**
```
hammer user add-role [OPTIONS]
```

**Options:**
- `--id VALUE`
- `--login VALUE` User's login to search by
- `--role VALUE` User role name
- `--role-id NUMBER`
- `-h, --help` Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. Values containing comma should be quoted or escaped with backslash.
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- **VALUE** Value described in the option's description. Mostly simple string

### 3.81.3. hammer user create

Create a user

**Usage:**
```
hammer user create [OPTIONS]
```

**Options:**
- `--admin BOOLEAN` Is an admin account
- `--ask-password BOOLEAN`
- `--auth-source VALUE` Name to search by
- `--auth-source-id NUMBER`
- `--default-location VALUE` Default location name
- `--default-location-id NUMBER`
- `--default-organization VALUE` Default organization name
--default-organization-id NUMBER
--description VALUE
--disabled BOOLEAN
--firstname VALUE
--lastname VALUE
--locale ENUM
    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 VALUE
--location-id NUMBER
--location-ids LIST
--location-title VALUE
--location-titles LIST
--locations LIST
--login VALUE
--mail VALUE
--organization VALUE
--organization-id NUMBER
--organization-ids LIST
--organization-title VALUE
--organization-titles LIST
--organizations LIST
--password VALUE
    Required unless user is in an external authentication source
--role-ids LIST
--roles LIST
--timezone ENUM
    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', 'Pretoaria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius',
    'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St.
    Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara',
    'Tbilisi', 'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi',
    'Tashkent', 'Chennai', 'Kolkata', 'Mumbai', 'New Delhi', 'Syri Jayawardenepur',
    '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',
    'Melbourne', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby', 'Sydney',
    'Vladivostok', 'Magadan', 'New Caledonia', 'Samoa', 'Tasmania',
    'Tokelau Is.'
-h, --help
    Print help

Option details:
Here you can find option types and the value an option can accept:
3.81.4. hammer user delete

Delete a user

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--login VALUE User's login to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.81.5. hammer user info
Show a user

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

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--login VALUE  User's login to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Login</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Disabled</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last login</td>
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<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Authorized by</td>
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<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Effective admin</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Locale</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Timezone</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default organization</td>
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<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Default location</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Roles/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>User groups/usergroup</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>User groups/id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>User groups/roles/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Inherited user groups/usergroup</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Inherited user groups/id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Inherited user groups/roles/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
3.81.6. hammer user list

List all users

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

Options:
--auth-source-ldap VALUE      Name to search by
--auth-source-ldap-id VALUE   ID of LDAP authentication source
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--location VALUE              Set the current location context for the request
--location-id NUMBER          Scope by locations
--location-title VALUE        Set the current location context for the request
--order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE         Set the current organization context for the request
--organization-id NUMBER      Scope by organizations
--organization-title VALUE    Set the current organization context for the request
--page NUMBER                 Page number, starting at 1
--per-page VALUE              Number of results per page to return, 'all' to return all results
--role VALUE                  User role name
--role-id VALUE               ID of role
--search VALUE                Filter results
--user-group VALUE            Name to search by
--user-group-id VALUE         ID of user group
-h, --help                    Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
3.81.7. hammer user mail-notification

Managing personal mail notifications

Usage:
  hammer user mail-notification [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  add                           Add an email notification for a user
  list, index                   List all email notifications for a user
  remove                        Remove an email notification for a user
  update                        Update an email notification for a user

Options:
  -h, --help                    Print help

3.81.7.1. hammer user mail-notification add
Add an email notification for a user

Usage:
```bash
hammer user mail-notification add [OPTIONS]
```

Options:
- `--interval VALUE` Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--mail-notification VALUE` Name to search by
- `--mail-notification-id NUMBER`
- `--mail-query VALUE` Relevant only for audit summary notification
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--subscription VALUE` Mail notification subscription option, e.g. Subscribe, Subscribe to my hosts or Subscribe to all hosts. Required for host built and config error state
- `--user VALUE` User's login to search by
- `--user-id VALUE`
- `-h, --help` Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 3.81.7.2. hammer user mail-notification list

List all email notifications for a user

Usage:
```bash
hammer user mail-notification <list|index> [OPTIONS]
```

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--organization VALUE` Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--user VALUE                User's login to search by
--user-id VALUE             
-h, --help                  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Interval</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mail query</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER              Numeric value. Integer
- SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE               Value described in the option's description. Mostly simple string

3.81.7.3. hammer user mail-notification remove

Remove an email notification for a user

Usage:
hammer user mail-notification remove [OPTIONS]

Options:
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--mail-notification VALUE Name to search by
--mail-notification-id NUMBER
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE User's login to search by
--user-id VALUE
-h, --help Print help
3.81.7.4. hammer user mail-notification update

Update an email notification for a user

Usage:
hammer user mail-notification update [OPTIONS]

Options:
--interval VALUE       Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--mail-notification VALUE Name to search by
--mail-notification-id NUMBER
--mail-query VALUE     Relevant only for audit summary notification
--new-name VALUE
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--subscription VALUE   Mail notification subscription option, e.g. Subscribe, Subscribe to my hosts or
                        Subscribe to all hosts. Required for host built and config error state
--user VALUE           User's login to search by
--user-id VALUE
-h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
NUMERICAL     Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
3.81.8. hammer user remove-role

Remove a user role

Usage:
   hammer user remove-role [OPTIONS]

Options:
   --id VALUE
   --login VALUE          User's login to search by
   --role VALUE           User role name
   --role-id NUMBER
   -h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.81.9. hammer user ssh-keys

Managing User SSH Keys.

Usage:
   hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
   add                   Add an SSH key for a user
   delete, destroy       Delete an SSH key for a user
info, show                      Show an SSH key from a user
list, index                     List all SSH keys for a user

Options:
-h, --help                      Print help

3.81.9.1. hammer user ssh-keys add

Add an SSH key for a user

Usage:
hammer user ssh-keys add [OPTIONS]

Options:
--key VALUE                     Public SSH key
--key-file FILE                 Path to a SSH public key
--location VALUE                Set the current location context for the request
--location-id NUMBER            Set the current location context for the request
--location-title VALUE          Set the current location context for the request
--name VALUE                    Set the current organization context for the request
--organization VALUE            Set the current organization context for the request
--organization-id NUMBER        Set the current organization context for the request
--organization-title VALUE      Set the current organization context for the request
--user VALUE                    User's login to search by
--user-id VALUE                 ID of the user
-h, --help                      Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.81.9.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:
hammer user ssh-keys <delete|destroy> [OPTIONS]

Options:
--id VALUE
3.81.9.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:
  hammer user ssh-keys <info|show> [OPTIONS]

Options:
  --fields LIST  Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE  Name to search by
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  --user VALUE  User's login to search by
  --user-id VALUE  ID of the user
  -h, --help  Print help

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN  One of true/false, yes/no, 1/0
- DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM  Possible values are described in the option's description
- FILE  Path to a file
- KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM  Any combination of possible values described in the option's description
- NUMBER  Numeric value. Integer
- SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE  Value described in the option's description. Mostly simple string
3.81.9.4. hammer user ssh-keys list

List all SSH keys for a user

Usage:
hammer user ssh-keys <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
--user VALUE User's login to search by
--user-id VALUE ID of the user
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Fingerprint</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
### Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

#### Search / Order fields:
- **name**: string
- **user_id**: integer

---

### 3.81.10. hammer user table-preference

Manage table preferences

Usage:
```
hammer user table-preference [OPTIONS] SUBCOMMAND [ARG] ...
```

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

Subcommands:
- **create**: Create a table preference for a given table
- **delete**: Delete a table preference for a given table
- **info**: Show table preference details of a given table
- **list**: List table preferences for a user
- **update**: Updates a table preference for a given table

Options:
- **-h, --help**: Print help

---

### 3.81.10.1. hammer user-table-preference create

Create a table preference for a given table

Usage:
```
hammer user table-preference create [OPTIONS]
```
3.81.10.2. hammer user table-preference delete

Delete a table preference for a given table

Usage:
hammer user table-preference delete [OPTIONS]

Options:
--columns LIST               List of user selected columns
--location[-id|-title] VALUE/NUMBER   Set the current location context for the request
--name VALUE                Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE           Login/id of the user
-h, --help                  Print help

Option details:
Here you can find option types and the value an option can accept:

LIST                Comma separated list of values. Values containing comma should be quoted or
escaped with backslash. JSON is acceptable and preferred way for such parameters
NUMBER              Numeric value. Integer
VALUE               Value described in the option's description. Mostly simple string

3.81.10.3. hammer user table-preference info

Show table preference details of a given table

Usage:
hammer user table-preference info [OPTIONS]

Options:
--location[-id|-title] VALUE/NUMBER   Set the current location context for the request
--name VALUE                Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE           Login/id of the user
-h, --help                  Print help
Option details:
Here you can find option types and the value an option can accept:

NUMBER             Numeric value. Integer
VALUE               Value described in the option's description. Mostly simple string

3.81.10.4. hammer user table-preference list

List table preferences for a user

Usage:
hammer user table-preference list [OPTIONS]

Options:
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location[-id|-title] VALUE/NUMBER  Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. `field` DESC
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
--user[-id] VALUE      Login/id of the user
-h, --help              Print help

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

Option details:
Here you can find option types and the value an option can accept:

LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
NUMBER             Numeric value. Integer
VALUE               Value described in the option's description. Mostly simple string

3.81.10.5. hammer user table-preference update

Updates a table preference for a given table

Usage:
hammer user table-preference update [OPTIONS]

Options:
--columns LIST      List of user selected columns
--location[-id|-title] VALUE/NUMBER Set the current location context for the request
--name VALUE        Name of the table
--organization[-id]-title VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE Login/id of the user
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

LIST Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
   JSON is acceptable and preferred way for such parameters
NUMBER Numeric value. Integer
VALUE Value described in the option's description. Mostly simple string

3.81.11. hammer user update
Update a user

Usage:
hammer user update [OPTIONS]

Options:
--admin BOOLEAN Is an admin account
--ask-password BOOLEAN
--auth-source VALUE Name to search by
--auth-source-id NUMBER
--current-password VALUE Required when user want to change own password
--default-location VALUE Default location name
--default-location-id NUMBER
--default-organization VALUE Default organization name
--default-organization-id NUMBER
--description VALUE
--disabled BOOLEAN
--firstname VALUE
--id VALUE
--lastname VALUE
--locale ENUM 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 VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--login VALUE
--mail VALUE
--new-login VALUE
--new-password VALUE Required unless user is in an external authentication source
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--role-ids LIST
--roles LIST
--timezone ENUM

User's timezone

-h, --help
Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.82. HAMMER USER-GROUP

Manage user groups

Usage:
hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...

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

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

Options:
-h, --help                    Print help

3.82.1. hammer user-group add-role
Assign a user role

Usage:
hammer user-group add-role [OPTIONS]

Options:
--id VALUE
--name VALUE                  Name to search by
--role VALUE                  User role name
--role-id NUMBER
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.82.2. hammer user-group add-user
Associate an user

Usage:
  hammer user-group add-user [OPTIONS]

Options:
--id VALUE
--name VALUE      Name to search by
--user VALUE      User's login to search by
--user-id NUMBER
-h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

3.82.3. hammer user-group add-user-group

Associate an user group

Usage:
  hammer user-group add-user-group [OPTIONS]

Options:
--id VALUE
--name VALUE      Name to search by
--user-group VALUE Name to search by
--user-group-id NUMBER
-h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
3.82.4. hammer user-group create

Create a user group

Usage:
hammer user-group create [OPTIONS]

Options:
--admin BOOLEAN  Is an admin user group, can be modified by admins only
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--role-ids LIST
--roles LIST
--user-group-ids LIST
--user-groups LIST
--user-ids LIST
--users LIST
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.82.5. hammer user-group delete

Delete a user group

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.82.6. hammer user-group external

View and manage user group’s external user groups

Usage:
hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create an external user group linked to a user group
delete, destroy Delete an external user group
info, show Show an external user group for user group
list, index List all external user groups for user group
refresh Refresh external user group
update Update external user group

Options:
-h, --help Print help

3.82.6.1. 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 VALUE       Name to search by
  --auth-source-id NUMBER   ID of linked authentication source
  --location VALUE          Set the current location context for the request
  --location-id NUMBER      Set the current location context for the request
  --location-title VALUE    Set the current location context for the request
  --name VALUE              External user group name
  --organization VALUE      Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  --user-group VALUE        Name to search by
  --user-group-id VALUE     ID or name of user group
  -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN       One of true/false, yes/no, 1/0
  DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM          Possible values are described in the option's description
  FILE          Path to a file
  KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
  LIST          Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
  MULTIENUM     Any combination of possible values described in the option's description
  NUMBER        Numeric value. Integer
  SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
  VALUE         Value described in the option's description. Mostly simple string

3.82.6.2. hammer user-group external delete

Delete an external user group

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

Options:
  --id VALUE               ID or name external user group
  --location VALUE         Set the current location context for the request
  --location-id NUMBER     Set the current location context for the request
  --location-title VALUE   Set the current location context for the request
  --name VALUE             Name to search by
  --organization VALUE     Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  --user-group VALUE       Name to search by
  --user-group-id VALUE    ID or name of user group
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description

**FILE**  
Path to a file

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

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

**MULTIENUM**  
Any combination of possible values described in the option's description

**NUMBER**  
Numeric value. Integer

**SCHEMA**  
Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

**VALUE**  
Value described in the option's description. Mostly simple string

### 3.82.6.3. hammer user-group external info

Show an external user group for user group

**Usage:**

```
hammer user-group external <info|show> [OPTIONS]
```

**Options:**

- `--fields LIST`  
  Show specified fields or predefined field sets only. (See below)

- `--id VALUE`  
  ID or name of external user group

- `--location VALUE`  
  Set the current location context for the request

- `--location-id NUMBER`  
  Set the current location context for the request

- `--location-title VALUE`  
  Set the current location context for the request

- `--name VALUE`  
  Name to search by

- `--organization VALUE`  
  Set the current organization context for the request

- `--organization-id NUMBER`  
  Set the current organization context for the request

- `--organization-title VALUE`  
  Set the current organization context for the request

- `--user-group VALUE`  
  Name to search by

- `--user-group-id VALUE`  
  ID or name of user group

- `-h, --help`  
  Print help

**Predefined field sets:**

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

```

**Option details:**
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
3.82.6.4. hammer user-group external list

List all external user groups for user group

Usage:
hammer user-group external <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE Name to search by
--user-group-id VALUE ID or name of user group
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
            JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
VALUE Value described in the option's description. Mostly simple string
3.82.6.5. hammer user-group external refresh

Refresh external user group

Usage:
hammer user-group external refresh [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE ID or name of external user group
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE Name to search by
--user-group-id VALUE ID or name of user group
-h, --help Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.82.6.6. hammer user-group external update

Update external user group

---
Usage:
  hammer user-group external update [OPTIONS]

Options:
--auth-source VALUE   Name to search by
--auth-source-id NUMBER   ID of linked authentication source
--id VALUE   ID or name of external user group
--location VALUE   Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE   External user group name
--new-name VALUE   External user group name
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
--user-group VALUE   Name to search by
--user-group-id VALUE   ID or name of user group
-h, --help   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN   One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM   Possible values are described in the option's description
FILE   Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE   Value described in the option's description. Mostly simple string

3.82.7. hammer user-group info

Show a user group

Usage:
  hammer user-group <info|show> [OPTIONS]

Options:
--fields LIST   Show specified fields or predefined field set only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE   Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help   Print help
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Users/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/usergroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited user groups/usergroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited user groups/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited user groups/roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>External user groups/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

### 3.82.8. hammer user-group list

List all user groups

Usage:
```
hammer user-group <list|index> [OPTIONS]
```

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--order VALUE` Sort and order by a searchable field, e.g. ‘<field> DESC’
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
3.82.9. hammer user-group remove-role

Remove a user role

Usage:
   hammer user-group remove-role [OPTIONS]

Options:
   --id VALUE
   --name VALUE             Name to search by
   --role VALUE             User role name
   --role-id NUMBER         User role ID
   -h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM     Possible values are described in the option’s description
FILE     Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST     Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE    Value described in the option’s description. Mostly simple string

Search / Order fields:
name        string
role        string
role_id     integer
3.82.10. hammer user-group remove-user

Disassociate an user

Usage:
hammer user-group remove-user [OPTIONS]

Options:
--id VALUE
--name VALUE Name to search by
--user VALUE User's login to search by
--user-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

3.82.11. hammer user-group remove-user-group

Disassociate an user group

Usage:
hammer user-group remove-user-group [OPTIONS]

Options:
--id VALUE 
--name VALUE Name to search by 
--user-group VALUE Name to search by 
--user-group-id NUMBER 
-h, --help Print help 

Option details: 
Here you can find option types and the value an option can accept: 

BOOLEAN One of true/false, yes/no, 1/0 
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format 
ENUM Possible values are described in the option's description 
FILE Path to a file 
KEY_VALUE_LIST Comma-separated list of key=value. 
JSON is acceptable and preferred way for such parameters 
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. 
JSON is acceptable and preferred way for such parameters 
MULTIENUM Any combination of possible values described in the option's description 
NUMBER Numeric value. Integer 
SCHEMA Comma separated list of values defined by a schema. 
JSON is acceptable and preferred way for such parameters 
VALUE Value described in the option's description. Mostly simple string 

3.82.12. hammer user-group update 

Update a user group 

Usage: 
hammer user-group update [OPTIONS] 

Options: 
--admin BOOLEAN Is an admin user group, can be modified by admins only 
--id VALUE 
--location VALUE Set the current location context for the request 
--location-id NUMBER Set the current location context for the request 
--location-title VALUE Set the current location context for the request 
--name VALUE 
--new-name VALUE 
--organization VALUE Set the current organization context for the request 
--organization-id NUMBER Set the current organization context for the request 
--organization-title VALUE Set the current organization context for the request 
--role-ids LIST 
--roles LIST 
--user-group-ids LIST 
--user-groups LIST 
--user-ids LIST 
--users LIST 
-h, --help Print help 

Option details: 
Here you can find option types and the value an option can accept: 

BOOLEAN One of true/false, yes/no, 1/0 
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
3.83. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

Usage:
hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a virt-who configuration
delete, destroy Delete a virt-who configuration
deploy Download and execute script for the specified virt-who configuration
fetch Renders a deploy script for the specified virt-who configuration
info, show Show a virt-who configuration
list, index List of virt-who configurations
update Update a virt-who configuration

Options:
-h, --help Print help

3.83.1. hammer virt-who-config create

Create a virt-who configuration

Usage:
hammer virt-who-config create [OPTIONS]

Options:
--ahv-internal-debug BOOLEAN Option Enable debugging output is required to enable AHV internal debug. It provides extra AHV debug information when both options are enabled
--ahv-update-interval NUMBER The frequency of VM-to-host mapping updates for AHV(in seconds)
--blacklist VALUE 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 BOOLEAN Enable debugging output
--exclude-host-parents VALUE 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 VALUE  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 ENUM  Hypervisor filtering mode
Possible value(s): 'none', 'whitelist', 'blacklist'

--http-proxy VALUE  Name to search by
--http-proxy-id NUMBER  HTTP Proxy that should be used for communication between the server on which
virt-who is running and the hypervisors and virtualization managers.

--hypervisor-id ENUM  Specifies how the hypervisors will be identified.
Possible value(s): 'hostname', 'uuid', 'hwuuid'

--hypervisor-password VALUE  Hypervisor password, required for all hypervisor types except for libvirt/kubevirt.

--hypervisor-server VALUE  Fully qualified host name or IP address of the hypervisor

--hypervisor-type ENUM  Hypervisor type
Possible value(s): 'esx', 'hyperv', 'libvirt', 'kubevirt', 'ahv'

--hypervisor-username VALUE  Account name by which virt-who is to connect to the hypervisor.

--interval ENUM  Configuration interval in minutes
Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'

--kubeconfig-path VALUE  Configuration file containing details about how to connect to the cluster and
authentication details.

--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Configuration name
--no-proxy VALUE  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 VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--prism-flavor ENUM  Select the Prism flavor you are connecting to
Possible value(s): 'central', 'element'

--satellite-url VALUE  Satellite server FQDN

--whitelist VALUE  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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**3.83.2. hammer virt-who-config delete**

Delete a virt-who configuration

**Usage:**
hammer virt-who-config <delete|destroy> [OPTIONS]

**Options:**
- --id NUMBER Configuration numeric identifier
- --location VALUE Set the current location context for the request
- --location-id NUMBER Set the current location context for the request
- --location-title VALUE Set the current location context for the request
- --name VALUE Name to search by
- --organization VALUE Set the current organization context for the request
- --organization-id NUMBER Set the current organization context for the request
- --organization-title VALUE Set the current organization context for the request
- -h, --help Print help

**Option details:**
Here you can find option types and the value an option can accept:

| BOOLEAN | One of true/false, yes/no, 1/0 |
| ENUM    | Possible values are described in the option's description |
| DATETIME| Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format |
| FILE    | Path to a file |
| KEY_VALUE_LIST | Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters |
| LIST    | Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters |
| MULTIENUM | Any combination of possible values described in the option's description |
| NUMBER  | Numeric value. Integer |
| SCHEMA  | Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters |
| VALUE   | Value described in the option's description. Mostly simple string |

**3.83.3. hammer virt-who-config deploy**

Download and execute script for the specified virt-who configuration

**Usage:**
hammer virt-who-config deploy [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request

-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

3.83.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

Usage:
hammer virt-who-config fetch [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request

-h, --help Print help
-o, --output VALUE File where the script will be written

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**3.83.5. hammer virt-who-config info**

Show a virt-who configuration

Usage:

```
hammer virt-who-config <info|show> [OPTIONS]
```

Options:

- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Name to search by
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

Predefined field sets:

```
-----------------------------------------|-----|--------
FIELDS                                   | ALL | DEFAULT
-----------------------------------------|-----|--------
General information/id                   | x   | x
General information/name                 | x   | x
General information/hypervisor type      | x   | x
General information/hypervisor server    | x   | x
General information/hypervisor username  | x   | x
General information/configuration file   | x   | x
General information/ahv prism flavor     | x   | x
General information/ahv update frequency | x   | x
General information/enable ahv debug     | x   | x
General information/status               | x   | x
Schedule/interval                        | x   | x
Schedule/last report at                  | x   | x
Connection/satellite server              | x   | x
Connection/hypervisor id                 | x   | x
Connection/filtering                     | x   | x
Connection/excluded hosts                | x   | x
Connection/filtered hosts                | x   | x
Connection/filter host parents           | x   | x
Connection/exclude host parents          | x   | x
```

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Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0

**DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  Possible values are described in the option's description

**FILE**  Path to a file

**KEY_VALUE_LIST**  Comma-separated list of key=value.

  JSON is acceptable and preferred way for such parameters

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

  JSON is acceptable and preferred way for such parameters

**MULTIENUM**  Any combination of possible values described in the option's description

**NUMBER**  Numeric value. Integer

**SCHEMA**  Comma separated list of values defined by a schema.

  JSON is acceptable and preferred way for such parameters

**VALUE**  Value described in the option's description. Mostly simple string

### 3.83.6. hammer virt-who-config list

List of virt-who configurations

Usage:
```
hammer virt-who-config <list|index> [OPTIONS]
```

Options:
- `--fields LIST`  Show specified fields or predefined field sets only. (See below)
- `--location VALUE`  Set the current location context for the request
- `--location-id NUMBER`  Set the current location context for the request
- `--location-title VALUE`  Set the current location context for the request
- `--order VALUE`  Sort and order by a searchable field, e.g. '<field> DESC'
- `--organization VALUE`  Set the current organization context for the request
- `--organization-id NUMBER`  Set the current organization context for the request
- `--organization-title VALUE`  Set the current organization context for the request
- `--page NUMBER`  Page number, starting at 1
- `--per-page VALUE`  Number of results per page to return, 'all' to return all results
- `--search VALUE`  Filter results
- `-h, --help`  Print help

Predefined field sets:
```
-----------------------|-----|---------|-----
FIELDS     | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id         | x   | x       | x
Name       | x   | x       | x
Interval   | x   | x       |
```
3.83.7. hammer virt-who-config update

Update a virt-who configuration

Usage:
hammer virt-who-config update [OPTIONS]

Options:
--ahv-internal-debug BOOLEAN Option Enable debugging output is required to enable AHV internal debug. It provides extra AHV debug information when both options are enabled
--ahv-update-interval NUMBER The frequency of VM-to-host mapping updates for AHV(in seconds)
--blacklist VALUE 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 BOOLEAN Enable debugging output
--exclude-host-parents VALUE 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 VALUE 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 ENUM Hypervisor filtering mode Possible value(s): ‘none’, ‘whitelist’, ‘blacklist’
--http-proxy VALUE Name to search by
--http-proxy-id NUMBER  HTTP Proxy that should be used for communication between the server on which virt-who is running and the hypervisors and virtualization managers.

--hypervisor-id ENUM Specifies how the hypervisor will be identified.
Possible value(s): 'hostname', 'uuid', 'hwuuid'

--hypervisor-password VALUE Hypervisor password, required for all hypervisor types except for libvirt/kubevirt.

--hypervisor-server VALUE Fully qualified host name or IP address of the hypervisor

--hypervisor-type ENUM Hypervisor type
Possible value(s): 'esx', 'hyperv', 'libvirt', 'kubevirt', 'ahv'

--hypervisor-username VALUE Account name by which virt-who is to connect to the hypervisor.

--id NUMBER Configuration numeric identifier

--interval ENUM Configuration interval in minutes
Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'

--kubeconfig-path VALUE Configuration file containing details about how to connect to the cluster and authentication details.

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

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

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

--name VALUE Configuration name

--new-name VALUE Configuration name

--no-proxy VALUE 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 VALUE Set the current organization context for the request

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

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

--prism-flavor ENUM Select the Prism flavor you are connecting to
Possible value(s): 'central', 'element'

--satellite-url VALUE Satellite server FQDN

--whitelist VALUE 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

Option details:
Here you can find option types and the value an option can accept:

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

DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM Possible values are described in the option's description

FILE Path to a file

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

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

MULTIENUM Any combination of possible values described in the option's description

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string
3.84. HAMMER WEBHOOK

Manage webhooks

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

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

Subcommands:
   create                         Create a Webhook
   delete, destroy               Delete a Webhook
   info, show                    Show Webhook details
   list, index                   List Webhooks
   update                        Update a Webhook

Options:
   -h, --help                    Print help

3.84.1. hammer webhook create

Create a Webhook

Usage:
   hammer webhook create [OPTIONS]

Options:
   --enabled BOOLEAN
   --event ENUM                  Possible value(s): 'actions.katello.content_view.promote_succeeded',
                                 'actions.katello.content_view.publish_succeeded',
                                 'actions.katello.repository.sync_succeeded',
                                 'actions.remote_execution.run_host_job_ansible_configure_cloud_connector_succeeded',
                                 'actions.remote_execution.run_host_job_ansible_enable_web_console_succeeded',
                                 'actions.remote_execution.run_host_job_ansible_run_host_succeeded',
                                 'actions.remote_execution.run_host_job_ansible_run_insights_plan_succeeded',
                                 'actions.remote_execution.run_host_job_ansible_run_playbook_succeeded',
                                 'actions.remote_execution.run_host_job_foreman_openscap_run_oval_scans_succeeded',
                                 'actions.remote_execution.run_host_job_foreman_openscap_run_scans_succeeded',
                                 'actions.remote_execution.run_host_job_katello_errata_install_by_search_succeeded',
                                 'actions.remote_execution.run_host_job_katello_errata_install_succeeded',
                                 'actions.remote_execution.run_host_job_katello_group_install_succeeded',
                                 'actions.remote_execution.run_host_job_katello_group_remove_succeeded',
                                 'actions.remote_execution.run_host_job_katello_group_update_succeeded',
                                 'actions.remote_execution.run_host_job_katello_host_tracer_resolve_succeeded',
                                 'actions.remote_execution.run_host_job_katello_module_stream_action_succeeded',
'actions.remote_execution.run_host_job_katello_package_install_succeeded',
'actions.remote_execution.run_host_job_katello_package_remove_succeeded',
'actions.remote_execution.run_host_job_katello_package_update_succeeded',
'actions.remote_execution.run_host_job_katello_service_restart_succeeded',
'actions.remote_execution.run_host_job_leapp_preupgrade_succeeded',
'actions.remote_execution.run_host_job_leapp_remediation_plan_succeeded',
'actions.remote_execution.run_host_job_leapp_upgrade_succeeded',
'actions.remote_execution.run_host_job_puppet_run_host_succeeded',
'actions.remote_execution.run_host_job_rh_cloud_connector_run_playbook_succeeded',
'actions.remote_execution.run_host_job_rh_cloud_remediate_hosts_succeeded',
'actions.remote_execution.run_host_job_succeeded',
'build_entered',
'build_exited',
'content_view_created',
'content_view_destroyed',
'content_view_updated',
'domain_created',
'domain_destroyed',
'domain_updated',
'host_created',
'host_destroyed',
'host_updated',
'hostgroup_created',
'hostgroup_destroyed',
'hostgroup_updated',
'model_created',
'model_destroyed',
'model_updated',
'subnet_created',
'subnet_destroyed',
'subnet_updated',
'user_created',
'user_destroyed',
'user_updated'

--http-content-type VALUE
--http-method ENUM Possible value(s): 'POST', 'GET', 'PUT', 'DELETE', 'PATCH'
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--proxy-authorization BOOLEAN Authorize with Satellite client certificate and validate capsule CA
from Settings
--target-url VALUE
--user VALUE
--verify-ssl BOOLEAN
--webhook-template VALUE Name to search by
--webhook-template-id VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string
3.84.2. hammer webhook delete

Delete a Webhook

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

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

3.84.3. hammer webhook info

Show Webhook details

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

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ADDITIONAL</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Target url</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Enabled</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Event</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Http method</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Http content type</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Webhook template</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>User</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Verify ssl</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>X509 certification authorities</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Updated at</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** – One of true/false, yes/no, 1/0
- **DATETIME** – Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** – Possible values are described in the option’s description
- **FILE** – Path to a file
- **KEY_VALUE_LIST** – Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** – Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** – Any combination of possible values described in the option’s description
- **NUMBER** – Numeric value. Integer
- **SCHEMA** – Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE** – Value described in the option’s description. Mostly simple string

### 3.84.4. hammer webhook list

**List Webhooks**

**Usage:**

```
hammer webhook <list|index> [OPTIONS]
```

**Options:**

- `--fields LIST` – Show specified fields or predefined field sets only. (See below)
- `--location VALUE` – Set the current location context for the request
- `--location-id NUMBER` – Set the current location context for the request
- `--location-title VALUE` – Set the current location context for the request
- `--order VALUE` – Sort and order by a searchable field, e.g. ‘<field> DESC’
- `--organization VALUE` – Set the current organization context for the request
- `--organization-id NUMBER` – Set the current organization context for the request
- `--organization-title VALUE` – Set the current organization context for the request
- `--page NUMBER` – Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE    Filter results
-h, --help        Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Target url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**   Possible values are described in the option's description
- **FILE**   Path to a file
- **KEY_VALUE_LIST**   Comma-separated list of key=value.
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- **VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:
- **enabled** Values: true, false
- **name**  string
- **target_url** string

3.84.5. hammer webhook update

Update a Webhook

Usage:
   hammer webhook update [OPTIONS]

Options:
- **--enabled BOOLEAN**
- **--event ENUM**  Possible value(s): 'actions.katello.content_view.promote_succeeded',
   'actions.katello.content_view.publish_succeeded',
   'actions.katello.repository.sync_succeeded',
   'actions.remote_execution.run_host_job_ansible_configure_cloud_connector_succeeded',
   'actions.remote_execution.run_host_job_ansible_enable_web_console_succeeded',
   'actions.remote_execution.run_host_job_ansible_run_capsule_upgrade_succeeded',
'actions.remote_execution.run_host_job_ansible_run_host_succeeded',
'actions.remote_execution.run_host_job_ansible_run_insights_plan_succeeded',
'actions.remote_execution.run_host_job_ansible_run_playbook_succeeded',

'actions.remote_execution.run_host_job_foreman_openscap_run_oval_scans_succeeded',
'actions.remote_execution.run_host_job_foreman_openscap_run_scans_succeeded',

'actions.remote_execution.run_host_job_katello_errata_install_by_search_succeeded',
'actions.remote_execution.run_host_job_katello_errata_install_succeeded',
'actions.remote_execution.run_host_job_katello_group_install_succeeded',
'actions.remote_execution.run_host_job_katello_group_remove_succeeded',
'actions.remote_execution.run_host_job_katello_group_update_succeeded',
'actions.remote_execution.run_host_job_katello_host_tracer_resolve_succeeded',

'actions.remote_execution.run_host_job_katello_module_stream_action_succeeded',
'actions.remote_execution.run_host_job_katello_package_install_succeeded',
'actions.remote_execution.run_host_job_katello_package_remove_succeeded',
'actions.remote_execution.run_host_job_katello_package_update_succeeded',
'actions.remote_execution.run_host_job_katello_service_restart_succeeded',
'actions.remote_execution.run_host_job_leapp_preupgrade_succeeded',
'actions.remote_execution.run_host_job_leapp_remediation_plan_succeeded',
'actions.remote_execution.run_host_job_leapp_upgrade_succeeded',
'actions.remote_execution.run_host_job_puppet_run_host_succeeded',

'actions.remote_execution.run_host_job_rh_cloud.connector.run_playbook_succeeded',

--http-content-type VALUE
--http-method ENUM Possible value(s): 'POST', 'GET', 'PUT', 'DELETE', 'PATCH'
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--proxy-authorization BOOLEAN Authorize with Satellite client certificate and validate capsule CA
from

Settings
--target-url VALUE
--user VALUE
--verify-ssl BOOLEAN
--webhook-template VALUE Name to search by
--webhook-template-id VALUE
-h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

3.85. HAMMER WEBHOOK-TEMPLATE

Manipulate webhook templates

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

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

Subcommands:
    clone            Clone a template
    create           Create a webhook template
    delete, destroy  Delete a webhook template
    dump             View webhook template content
    import           Import a webhook template
    info, show       Show webhook template details
    list, index      List webhook templates
    update           Update a webhook template

Options:
    -h, --help      Print help

3.85.1. hammer webhook-template clone

Clone a template

Usage:
    hammer webhook-template clone [OPTIONS]

Options:
    --id VALUE       Set the current location context for the request
    --location VALUE Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-title VALUE Set the current location context for the request
3.85.2. hammer webhook-template create

Create a webhook template

Usage:
    hammer webhook-template create [OPTIONS]

Options:
    --audit-comment VALUE
    --default BOOLEAN Whether or not the template is added automatically to new organizations and locations
    --description VALUE
    --location VALUE Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-ids LIST REPLACE locations with given ids
    --location-title VALUE Set the current location context for the request
    --location-titles LIST
    --locations LIST
    --locked BOOLEAN Whether or not the template is locked for editing
    --name VALUE
    --organization VALUE Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-ids LIST REPLACE organizations with given ids.
    --organization-title VALUE Set the current organization context for the request
    --organization-titles LIST
    --organizations LIST
    --snippet BOOLEAN
    --template VALUE
    -h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option's description
**FILE**                Path to a file
**KEY_VALUE_LIST**      Comma-separated list of key=value.
                         JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                         JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option's description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                         JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option's description. Mostly simple string

3.85.3. hammer webhook-template delete

Delete a webhook template

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

Options:
  --id VALUE
  --location VALUE       Set the current location context for the request
  --location-id NUMBER   Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --name VALUE           Name to search by
  --organization VALUE   Set the current organization context for the request
  --organization-id NUMBER   Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option's description
**FILE**                Path to a file
**KEY_VALUE_LIST**      Comma-separated list of key=value.
                         JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                         JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option's description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                         JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option's description. Mostly simple string
3.85.4. hammer webhook-template dump

View webhook template content

Usage:
hammer webhook-template dump [OPTIONS]

Options:
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--id VALUE                    Set the current location context for the request
--location VALUE             Set the current location context for the request
--location-id NUMBER         Set the current location context for the request
--location-title VALUE       Set the current location context for the request
--name VALUE                 Name to search by
--organization VALUE         Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help                   Print help

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

3.85.5. hammer webhook-template import

Import a webhook template

Usage:
hammer webhook-template import [OPTIONS]

Options:
--associate ENUM              Determines when the template should associate objects based on
                              metadata, new
                              means only when new template is being created, always means both for new and
                              existing template which is only being updated, never ignores metadata
                              Possible value(s): 'new', 'always', 'never'
--default BOOLEAN  Makes the template default meaning it will be automatically associated with newly created organizations and locations (false by default)
--file FILE  Path to a file that contains the webhook template content including metadata
--force BOOLEAN  Use if you want update locked templates
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE  Set the current location context for the request
--location-titles LIST
--locations LIST
--lock BOOLEAN  Lock imported templates (false by default)
--name VALUE  Template name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option’s description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option’s description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option’s description. Mostly simple string

3.85.6. hammer webhook-template info
Show webhook template details

Usage:
  hammer webhook-template <info|show> [OPTIONS]

Options:
  --fields LIST  Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE  Name to search by
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locked</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/descrip</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/required</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/options</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**             One of true/false, yes/no, 1/0
- **DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**                Possible values are described in the option's description
- **FILE**                Path to a file
- **KEY_VALUE_LIST**      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**           Any combination of possible values described in the option's description
- **NUMBER**              Numeric value. Integer
- **SCHEMA**              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**               Value described in the option's description. Mostly simple string

3.85.7. hammer webhook-template list

List webhook templates

Usage:

```
hammer webhook-template <list|index> [OPTIONS]
```

Options:

```
--fields LIST     Show specified fields or predefined field sets only. (See below)
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--order VALUE     Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
```
---

**hammer webhook-template update**

Update a webhook template

**Usage:**

```bash
hammer webhook-template update [OPTIONS]
```

**Options:**

- `--audit-comment VALUE`
- `--default BOOLEAN`
- `--organization-id NUMBER`
- `--organization-title VALUE`
- `--page NUMBER`
- `--per-page VALUE`
- `--search VALUE`
- `-h, --help`

---

**Predefined field sets:**

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

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

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**
  - One of true/false, yes/no, 1/0
- **DATETIME**
  - Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**
  - Possible values are described in the option's description
- **FILE**
  - Path to a file
- **KEY_VALUE_LIST**
  - Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**
  - Any combination of possible values described in the option's description
- **NUMBER**
  - Numeric value. Integer
- **SCHEMA**
  - Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**
  - Value described in the option's description. Mostly simple string

**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

---

**3.85.8. hammer webhook-template update**

Update a webhook template

**Usage:**

```bash
hammer webhook-template update [OPTIONS]
```

**Options:**

- `--audit-comment VALUE`
- `--default BOOLEAN`

---

642
locations
--description VALUE
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
--template VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string