Red Hat Satellite 6.4

Hammer CLI Guide

Using Hammer, the Satellite’s CLI tool
Red Hat Satellite 6.4 Hammer CLI Guide

Using Hammer, the Satellite’s CLI tool

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

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

## CHAPTER 1. INTRODUCTION TO HAMMER

1.1. GETTING HELP ............................................. 16  
1.2. AUTHENTICATION ........................................... 16
   1.2.1. Hammer Authentication Session .................. 17
   1.2.2. Hammer Configuration File ......................... 17
   1.2.3. Command Line ...................................... 18
1.3. USING STANDALONE HAMMER .............................. 18
1.4. SETTING A DEFAULT ORGANIZATION .................... 19
1.5. CONFIGURING HAMMER .................................... 19
1.6. CONFIGURING HAMMER LOGGING ......................... 20
1.7. INVOKING THE HAMMER SHELL ........................... 21
1.8. GENERATING FORMATTED OUTPUT ....................... 21
1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS ... 21
1.10. TROUBLESHOOTING WITH HAMMER ..................... 21

## CHAPTER 2. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

2.1. ORGANIZATIONS ............................................ 23
   2.1.1. Creating an Organization .......................... 23
   2.1.2. Identifying an Organization in a Hammer Command 24
   2.1.3. Uploading a Manifest ................................ 24
2.2. LOCATIONS ................................................... 24
   2.2.1. Creating a Location ................................. 24
2.3. REPOSITORIES .............................................. 25
   2.3.1. Enabling a Repository ............................... 25
   2.3.2. Synchronizing a Repository ....................... 26
   2.3.3. Creating a Synchronization Plan .................. 27
   2.3.4. Creating a Custom Repository ..................... 28

## CHAPTER 3. MANAGING CONTENT LIFE CYCLE

3.1. CREATING A LIFE CYCLE ENVIRONMENT .................. 30
3.2. CREATING A CONTENT VIEW .............................. 30
   3.2.1. Adding Repositories to a Content View ............ 31
   3.2.2. Adding Puppet Modules to a Content View ........ 33
   3.2.3. Adding Docker Images to a Content View .......... 34
3.3. PUBLISHING A CONTENT VIEW ............................ 34
3.4. PROMOTING A CONTENT VIEW ............................. 35
3.5. PERFORMING AN INCREMENTAL UPDATE OF A CONTENT VIEW 35

## CHAPTER 4. MANAGING ACTIVATION KEYS


## CHAPTER 5. CONFIGURING PROVISIONING ENVIRONMENT

5.1. DOMAINS ..................................................... 40
5.2. SUBNETS ................................................... 40
5.3. ARCHITECTURES .......................................... 40
5.4. COMPUTE RESOURCES .................................... 41
5.5. INSTALLATION MEDIA .................................... 41
5.6. PARTITION TABLES ....................................... 41
5.7. PROVISIONING TEMPLATES ............................... 41
   5.7.1. Importing Templates ............................... 42
   5.7.2. Exporting templates ............................... 42
5.8. OPERATING SYSTEMS ..................................... 43
5.9. PARAMETERS .............................................. 43
<table>
<thead>
<tr>
<th>Chapter 6. Managing Hosts</th>
<th>Suggested Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1. Creating a Host Group</td>
<td>45</td>
</tr>
<tr>
<td>6.2. Creating a Host</td>
<td>46</td>
</tr>
<tr>
<td>6.3. Creating a Host Collection</td>
<td>49</td>
</tr>
<tr>
<td>6.4. Running Remote Jobs on Hosts</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chapter 7. Managing Users and Permissions</th>
<th>Suggested Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1. Creating Users</td>
<td>52</td>
</tr>
<tr>
<td>7.2. Creating User Groups</td>
<td>52</td>
</tr>
<tr>
<td>7.3. Creating Roles</td>
<td>52</td>
</tr>
<tr>
<td>7.4. Assigning Roles to Users</td>
<td>53</td>
</tr>
<tr>
<td>7.5. Adding SSH Keys to a User</td>
<td>53</td>
</tr>
<tr>
<td>7.6. Deleting SSH Keys from a User</td>
<td>54</td>
</tr>
<tr>
<td>7.7. Viewing SSH Keys of a User</td>
<td>54</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chapter 8. Managing Errata</th>
<th>Suggested Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1. Inspecting Available Errata</td>
<td>55</td>
</tr>
<tr>
<td>8.2. Applying Errata to a Host</td>
<td>55</td>
</tr>
<tr>
<td>8.3. Applying Errata to a Host Collection</td>
<td>57</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chapter 9. Managing Docker Containers</th>
<th>Suggested Page</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Chapter 10. Reference</th>
<th>Suggested Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1. Hammer Activation-Key</td>
<td>59</td>
</tr>
<tr>
<td>10.1.1. hammer activation-key add-host-collection</td>
<td>59</td>
</tr>
<tr>
<td>10.1.2. hammer activation-key add-subscription</td>
<td>59</td>
</tr>
<tr>
<td>10.1.3. hammer activation-key content-overide</td>
<td>60</td>
</tr>
<tr>
<td>10.1.4. hammer activation-key copy</td>
<td>60</td>
</tr>
<tr>
<td>10.1.5. hammer activation-key create</td>
<td>61</td>
</tr>
<tr>
<td>10.1.6. hammer activation-key delete</td>
<td>61</td>
</tr>
<tr>
<td>10.1.7. hammer activation-key host-collections</td>
<td>61</td>
</tr>
<tr>
<td>10.1.8. hammer activation-key info</td>
<td>62</td>
</tr>
<tr>
<td>10.1.9. hammer activation-key list</td>
<td>62</td>
</tr>
<tr>
<td>10.1.10. hammer activation-key product-content</td>
<td>63</td>
</tr>
<tr>
<td>10.1.11. hammer activation-key remove-host-collection</td>
<td>63</td>
</tr>
<tr>
<td>10.1.12. hammer activation-key remove-subscription</td>
<td>64</td>
</tr>
<tr>
<td>10.1.13. hammer activation-key subscriptions</td>
<td>64</td>
</tr>
<tr>
<td>10.1.14. hammer activation-key update</td>
<td>65</td>
</tr>
<tr>
<td>10.2. Hammer Admin</td>
<td>65</td>
</tr>
<tr>
<td>10.2.1. hammer admin logging</td>
<td>66</td>
</tr>
<tr>
<td>10.3. Hammer Ansible</td>
<td>66</td>
</tr>
<tr>
<td>10.3.1. hammer ansible roles</td>
<td>66</td>
</tr>
<tr>
<td>10.3.1.1. hammer ansible roles delete</td>
<td>67</td>
</tr>
<tr>
<td>10.3.1.2. hammer ansible roles import</td>
<td>67</td>
</tr>
<tr>
<td>10.3.1.3. hammer ansible roles info</td>
<td>67</td>
</tr>
<tr>
<td>10.3.1.4. hammer ansible roles list</td>
<td>68</td>
</tr>
<tr>
<td>10.3.1.5. hammer ansible roles obsolete</td>
<td>68</td>
</tr>
<tr>
<td>10.4. Hammer Architecture</td>
<td>69</td>
</tr>
<tr>
<td>10.4.1. hammer architecture add-operatingsystem</td>
<td>69</td>
</tr>
<tr>
<td>10.4.2. hammer architecture create</td>
<td>69</td>
</tr>
<tr>
<td>10.4.3. hammer architecture delete</td>
<td>70</td>
</tr>
<tr>
<td>10.4.4. hammer architecture info</td>
<td>70</td>
</tr>
<tr>
<td>10.4.5. hammer architecture list</td>
<td>70</td>
</tr>
<tr>
<td>10.4.6. hammer architecture remove-operatingsystem</td>
<td>71</td>
</tr>
</tbody>
</table>
10.11.4. hammer compute-resource info
10.11.5. hammer compute-resource list
10.11.6. hammer compute-resource networks
10.11.7. hammer compute-resource update

10.12. HAMMER CONFIG-GROUP
10.12.1. hammer config-group create
10.12.2. hammer config-group delete
10.12.3. hammer config-group info
10.12.4. hammer config-group list
10.12.5. hammer config-group update

10.13. HAMMER CONTENT-VIEW
10.13.1. hammer content-view add-repository
10.13.2. hammer content-view add-version
10.13.3. hammer content-view component
   10.13.3.1. hammer content-view component add
   10.13.3.2. hammer content-view component list
   10.13.3.3. hammer content-view component remove
   10.13.3.4. hammer content-view component update
10.13.4. hammer content-view copy
10.13.5. hammer content-view create
10.13.6. hammer content-view delete
10.13.7. hammer content-view filter
   10.13.7.1. hammer content-view filter add-repository
   10.13.7.2. hammer content-view filter create
   10.13.7.3. hammer content-view filter delete
   10.13.7.4. hammer content-view filter info
   10.13.7.5. hammer content-view filter list
   10.13.7.6. hammer content-view filter remove-repository
   10.13.7.7. hammer content-view filter rule
   10.13.7.8. hammer content-view filter update
10.13.8. hammer content-view info
10.13.9. hammer content-view list
10.13.10. hammer content-view publish
10.13.11. hammer content-view puppet-module
   10.13.11.1. hammer content-view puppet-module add
   10.13.11.2. hammer content-view puppet-module list
   10.13.11.3. hammer content-view puppet-module remove
10.13.12. hammer content-view purge
10.13.13. hammer content-view remove
10.13.15. hammer content-view remove-repository
10.13.16. hammer content-view remove-version
10.13.17. hammer content-view update
10.13.18. hammer content-view version
   10.13.18.1. hammer content-view version delete
   10.13.18.2. hammer content-view version export
   10.13.18.3. hammer content-view version incremental-update
   10.13.18.4. hammer content-view version info
   10.13.18.5. hammer content-view version list
   10.13.18.6. hammer content-view version promote
   10.13.18.7. hammer content-view version republish-repositories

10.14. HAMMER CSV
10.14.1. hammer csv activation-keys
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30.7</td>
<td>hammer host facts</td>
</tr>
<tr>
<td>10.30.8</td>
<td>hammer host info</td>
</tr>
<tr>
<td>10.30.9</td>
<td>hammer host interface</td>
</tr>
<tr>
<td>10.30.9.1</td>
<td>hammer host interface create</td>
</tr>
<tr>
<td>10.30.9.2</td>
<td>hammer host interface delete</td>
</tr>
<tr>
<td>10.30.9.3</td>
<td>hammer host interface info</td>
</tr>
<tr>
<td>10.30.9.4</td>
<td>hammer host interface list</td>
</tr>
<tr>
<td>10.30.9.5</td>
<td>hammer host interface update</td>
</tr>
<tr>
<td>10.30.10</td>
<td>hammer host list</td>
</tr>
<tr>
<td>10.30.11</td>
<td>hammer host package</td>
</tr>
<tr>
<td>10.30.11.1</td>
<td>hammer host package install</td>
</tr>
<tr>
<td>10.30.11.2</td>
<td>hammer host package list</td>
</tr>
<tr>
<td>10.30.11.3</td>
<td>hammer host package remove</td>
</tr>
<tr>
<td>10.30.11.4</td>
<td>hammer host package upgrade</td>
</tr>
<tr>
<td>10.30.11.5</td>
<td>hammer host package upgrade-all</td>
</tr>
<tr>
<td>10.30.12</td>
<td>hammer host package-group</td>
</tr>
<tr>
<td>10.30.12.1</td>
<td>hammer host package-group install</td>
</tr>
<tr>
<td>10.30.12.2</td>
<td>hammer host package-group remove</td>
</tr>
<tr>
<td>10.30.13</td>
<td>hammer host puppet-classes</td>
</tr>
<tr>
<td>10.30.14</td>
<td>hammer host puppetrun</td>
</tr>
<tr>
<td>10.30.15</td>
<td>hammer host reboot</td>
</tr>
<tr>
<td>10.30.16</td>
<td>hammer host rebuild-config</td>
</tr>
<tr>
<td>10.30.17</td>
<td>hammer host reports</td>
</tr>
<tr>
<td>10.30.18</td>
<td>hammer host sc-params</td>
</tr>
<tr>
<td>10.30.19</td>
<td>hammer host set-parameter</td>
</tr>
<tr>
<td>10.30.20</td>
<td>hammer host smart-variables</td>
</tr>
<tr>
<td>10.30.21</td>
<td>hammer host start</td>
</tr>
<tr>
<td>10.30.22</td>
<td>hammer host status</td>
</tr>
<tr>
<td>10.30.23</td>
<td>hammer host stop</td>
</tr>
<tr>
<td>10.30.24</td>
<td>hammer host subscription</td>
</tr>
<tr>
<td>10.30.24.1</td>
<td>hammer host subscription attach</td>
</tr>
<tr>
<td>10.30.24.2</td>
<td>hammer host subscription auto-attach</td>
</tr>
<tr>
<td>10.30.24.3</td>
<td>hammer host subscription content-override</td>
</tr>
<tr>
<td>10.30.24.4</td>
<td>hammer host subscription product-content</td>
</tr>
<tr>
<td>10.30.24.5</td>
<td>hammer host subscription register</td>
</tr>
<tr>
<td>10.30.24.6</td>
<td>hammer host subscription remove</td>
</tr>
<tr>
<td>10.30.24.7</td>
<td>hammer host subscription unregister</td>
</tr>
<tr>
<td>10.30.25</td>
<td>hammer host update</td>
</tr>
<tr>
<td>10.31</td>
<td>HAMMER HOST-COLLECTION</td>
</tr>
<tr>
<td>10.31.1</td>
<td>hammer host-collection add-host</td>
</tr>
<tr>
<td>10.31.2</td>
<td>hammer host-collection copy</td>
</tr>
<tr>
<td>10.31.3</td>
<td>hammer host-collection create</td>
</tr>
<tr>
<td>10.31.4</td>
<td>hammer host-collection delete</td>
</tr>
<tr>
<td>10.31.5</td>
<td>hammer host-collection erratum</td>
</tr>
<tr>
<td>10.31.5.1</td>
<td>hammer host-collection erratum install</td>
</tr>
<tr>
<td>10.31.6</td>
<td>hammer host-collection hosts</td>
</tr>
<tr>
<td>10.31.7</td>
<td>hammer host-collection info</td>
</tr>
<tr>
<td>10.31.8</td>
<td>hammer host-collection list</td>
</tr>
<tr>
<td>10.31.9</td>
<td>hammer host-collection package</td>
</tr>
<tr>
<td>10.31.9.1</td>
<td>hammer host-collection package install</td>
</tr>
<tr>
<td>10.31.9.2</td>
<td>hammer host-collection package remove</td>
</tr>
<tr>
<td>10.31.9.3</td>
<td>hammer host-collection package update</td>
</tr>
<tr>
<td>10.31.10</td>
<td>hammer host-collection package-group</td>
</tr>
<tr>
<td>Section</td>
<td>Command</td>
</tr>
<tr>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>10.31.10.1</td>
<td>hammer host-collection package-group install</td>
</tr>
<tr>
<td>10.31.10.2</td>
<td>hammer host-collection package-group remove</td>
</tr>
<tr>
<td>10.31.10.3</td>
<td>hammer host-collection package-group update</td>
</tr>
<tr>
<td>10.31.11</td>
<td>hammer host-collection remove-host</td>
</tr>
<tr>
<td>10.31.12</td>
<td>hammer host-collection update</td>
</tr>
<tr>
<td>10.32</td>
<td>HAMMER HOSTGROUP</td>
</tr>
<tr>
<td>10.32.1</td>
<td>hammer hostgroup ansible-roles</td>
</tr>
<tr>
<td>10.32.2</td>
<td>hammer hostgroup create</td>
</tr>
<tr>
<td>10.32.3</td>
<td>hammer hostgroup delete</td>
</tr>
<tr>
<td>10.32.4</td>
<td>hammer hostgroup delete-parameter</td>
</tr>
<tr>
<td>10.32.5</td>
<td>hammer hostgroup info</td>
</tr>
<tr>
<td>10.32.6</td>
<td>hammer hostgroup list</td>
</tr>
<tr>
<td>10.32.7</td>
<td>hammer hostgroup puppet-classes</td>
</tr>
<tr>
<td>10.32.8</td>
<td>hammer hostgroup sc-params</td>
</tr>
<tr>
<td>10.32.9</td>
<td>hammer hostgroup set-parameter</td>
</tr>
<tr>
<td>10.32.10</td>
<td>hammer hostgroup smart-variables</td>
</tr>
<tr>
<td>10.32.11</td>
<td>hammer hostgroup update</td>
</tr>
<tr>
<td>10.33</td>
<td>HAMMER IMPORT-TEMPLATES</td>
</tr>
<tr>
<td>10.34</td>
<td>HAMMER JOB-INVOCATION</td>
</tr>
<tr>
<td>10.34.1</td>
<td>hammer job-invocation cancel</td>
</tr>
<tr>
<td>10.34.2</td>
<td>hammer job-invocation create</td>
</tr>
<tr>
<td>10.34.3</td>
<td>hammer job-invocation info</td>
</tr>
<tr>
<td>10.34.4</td>
<td>hammer job-invocation list</td>
</tr>
<tr>
<td>10.34.5</td>
<td>hammer job-invocation output</td>
</tr>
<tr>
<td>10.34.6</td>
<td>hammer job-invocation rerun</td>
</tr>
<tr>
<td>10.35</td>
<td>HAMMER JOB-TEMPLATE</td>
</tr>
<tr>
<td>10.35.1</td>
<td>hammer job-template create</td>
</tr>
<tr>
<td>10.35.2</td>
<td>hammer job-template delete</td>
</tr>
<tr>
<td>10.35.3</td>
<td>hammer job-template dump</td>
</tr>
<tr>
<td>10.35.4</td>
<td>hammer job-template export</td>
</tr>
<tr>
<td>10.35.5</td>
<td>hammer job-template import</td>
</tr>
<tr>
<td>10.35.6</td>
<td>hammer job-template info</td>
</tr>
<tr>
<td>10.35.7</td>
<td>hammer job-template list</td>
</tr>
<tr>
<td>10.35.8</td>
<td>hammer job-template update</td>
</tr>
<tr>
<td>10.36</td>
<td>HAMMER LIFECYCLE-ENVIRONMENT</td>
</tr>
<tr>
<td>10.36.1</td>
<td>hammer lifecycle-environment create</td>
</tr>
<tr>
<td>10.36.2</td>
<td>hammer lifecycle-environment delete</td>
</tr>
<tr>
<td>10.36.3</td>
<td>hammer lifecycle-environment info</td>
</tr>
<tr>
<td>10.36.4</td>
<td>hammer lifecycle-environment list</td>
</tr>
<tr>
<td>10.36.5</td>
<td>hammer lifecycle-environment paths</td>
</tr>
<tr>
<td>10.36.6</td>
<td>hammer lifecycle-environment update</td>
</tr>
<tr>
<td>10.37</td>
<td>HAMMER LOCATION</td>
</tr>
<tr>
<td>10.37.1</td>
<td>hammer location add-compute-resource</td>
</tr>
<tr>
<td>10.37.2</td>
<td>hammer location add-config-template</td>
</tr>
<tr>
<td>10.37.3</td>
<td>hammer location add-domain</td>
</tr>
<tr>
<td>10.37.4</td>
<td>hammer location add-environment</td>
</tr>
<tr>
<td>10.37.5</td>
<td>hammer location add-hostgroup</td>
</tr>
<tr>
<td>10.37.6</td>
<td>hammer location add-medium</td>
</tr>
<tr>
<td>10.37.7</td>
<td>hammer location add-organization</td>
</tr>
<tr>
<td>10.37.8</td>
<td>hammer location add-smart-proxy</td>
</tr>
<tr>
<td>10.37.9</td>
<td>hammer location add-subnet</td>
</tr>
<tr>
<td>10.37.10</td>
<td>hammer location add-user</td>
</tr>
<tr>
<td>10.37.11</td>
<td>hammer location create</td>
</tr>
</tbody>
</table>
10.37.12. hammer location delete
10.37.13. hammer location delete-parameter
10.37.14. hammer location info
10.37.15. hammer location list
10.37.16. hammer location remove-compute-resource
10.37.17. hammer location remove-config-template
10.37.18. hammer location remove-domain
10.37.19. hammer location remove-environment
10.37.20. hammer location remove-hostgroup
10.37.21. hammer location remove-medium
10.37.22. hammer location remove-organization
10.37.23. hammer location remove-smart-proxy
10.37.24. hammer location remove-subnet
10.37.25. hammer location remove-user
10.37.26. hammer location set-parameter
10.37.27. hammer location update

10.38. HAMMER MEDIUM
10.38.1. hammer medium add-operatingsystem
10.38.2. hammer medium create
10.38.3. hammer medium delete
10.38.4. hammer medium info
10.38.5. hammer medium list
10.38.6. hammer medium remove-operatingsystem
10.38.7. hammer medium update

10.39. HAMMER MODEL
10.39.1. hammer model create
10.39.2. hammer model delete
10.39.3. hammer model info
10.39.4. hammer model list
10.39.5. hammer model update

10.40. HAMMER ORGANIZATION
10.40.1. hammer organization add-compute-resource
10.40.2. hammer organization add-config-template
10.40.3. hammer organization add-domain
10.40.4. hammer organization add-environment
10.40.5. hammer organization add-hostgroup
10.40.6. hammer organization add-location
10.40.7. hammer organization add-medium
10.40.8. hammer organization add-smart-proxy
10.40.9. hammer organization add-subnet
10.40.10. hammer organization add-user
10.40.11. hammer organization create
10.40.12. hammer organization delete
10.40.13. hammer organization delete-parameter
10.40.14. hammer organization info
10.40.15. hammer organization list
10.40.16. hammer organization remove-compute-resource
10.40.17. hammer organization remove-config-template
10.40.18. hammer organization remove-domain
10.40.19. hammer organization remove-environment
10.40.20. hammer organization remove-hostgroup
10.40.21. hammer organization remove-location
10.40.22. hammer organization remove-medium
10.40.23. hammer organization remove-smart-proxy
10.40.24. hammer organization remove-subnet
10.40.25. hammer organization remove-user
10.40.26. hammer organization set-parameter
10.40.27. hammer organization update

10.41. HAMMER OS
10.41.1. hammer os add-architecture
10.41.2. hammer os add-config-template
10.41.3. hammer os add-ptable
10.41.4. hammer os create
10.41.5. hammer os delete
10.41.6. hammer os delete-default-template
10.41.7. hammer os delete-parameter
10.41.8. hammer os info
10.41.9. hammer os list
10.41.10. hammer os remove-architecture
10.41.11. hammer os remove-config-template
10.41.12. hammer os remove-ptable
10.41.13. hammer os set-default-template
10.41.14. hammer os set-parameter
10.41.15. hammer os update

10.42. HAMMER OSTREE-BRANCH
10.42.1. hammer ostree-branch info
10.42.2. hammer ostree-branch list

10.43. HAMMER PACKAGE
10.43.1. hammer package info
10.43.2. hammer package list

10.44. HAMMER PACKAGE-GROUP
10.44.1. hammer package-group info
10.44.2. hammer package-group list

10.45. HAMMER PARTITION-TABLE
10.45.1. hammer partition-table add-operatingsystem
10.45.2. hammer partition-table create
10.45.3. hammer partition-table delete
10.45.4. hammer partition-table dump
10.45.5. hammer partition-table info
10.45.6. hammer partition-table list
10.45.7. hammer partition-table remove-operatingsystem
10.45.8. hammer partition-table update

10.46. HAMMER PING

10.47. HAMMER POLICY
10.47.1. hammer policy create
10.47.2. hammer policy delete
10.47.3. hammer policy info
10.47.4. hammer policy list
10.47.5. hammer policy update

10.48. HAMMER PRODUCT
10.48.1. hammer product create
10.48.2. hammer product delete
10.48.3. hammer product info
10.48.4. hammer product list
10.48.5. hammer product remove-sync-plan
10.48.6. hammer product set-sync-plan
10.48.7. hammer product synchronize
10.48.8. hammer product update
10.49. HAMMER PROXY
10.49.1. hammer proxy content
  10.49.1.1. hammer proxy content add-lifecycle-environment
  10.49.1.2. hammer proxy content available-lifecycle-environments
  10.49.1.3. hammer proxy content cancel-synchronization
  10.49.1.4. hammer proxy content info
  10.49.1.5. hammer proxy content lifecycle-environments
  10.49.1.6. hammer proxy content remove-lifecycle-environment
  10.49.1.7. hammer proxy content synchronization-status
  10.49.1.8. hammer proxy content synchronize
10.49.2. hammer proxy create
10.49.3. hammer proxy delete
10.49.4. hammer proxy import-classes
10.49.5. hammer proxy info
10.49.6. hammer proxy list
10.49.7. hammer proxy refresh-features
10.49.8. hammer proxy update

10.50. HAMMER PUPPET-CLASS
10.50.1. hammer puppet-class info
10.50.2. hammer puppet-class list
10.50.3. hammer puppet-class sc-params
10.50.4. hammer puppet-class smart-variables

10.51. HAMMER PUPPET-MODULE
10.51.1. hammer puppet-module info
10.51.2. hammer puppet-module list

10.52. HAMMER REALM
10.52.1. hammer realm create
10.52.2. hammer realm delete
10.52.3. hammer realm info
10.52.4. hammer realm list
10.52.5. hammer realm update

10.53. HAMMER RECURRING-LOGIC
10.53.1. hammer recurring-logic cancel
10.53.2. hammer recurring-logic info
10.53.3. hammer recurring-logic list

10.54. HAMMER REMOTE-EXECUTION-FEATURE
10.54.1. hammer remote-execution-feature info
10.54.2. hammer remote-execution-feature list
10.54.3. hammer remote-execution-feature update

10.55. HAMMER REPORT
10.55.1. hammer report delete
10.55.2. hammer report info
10.55.3. hammer report list

10.56. HAMMER REPOSITORY
10.56.1. hammer repository create
10.56.2. hammer repository delete
10.56.3. hammer repository export
10.56.4. hammer repository info
10.56.5. hammer repository list
10.56.6. hammer repository remove-content
10.56.7. hammer repository synchronize
10.56.8. hammer repository update
10.56.9. hammer repository upload-content

10.57. HAMMER REPOSITORY-SET
10.57.1. hammer repository-set available-repositories
10.57.2. hammer repository-set disable
10.57.3. hammer repository-set enable
10.57.4. hammer repository-set info
10.57.5. hammer repository-set list

10.58. HAMMER ROLE
10.58.1. hammer role clone
10.58.2. hammer role create
10.58.3. hammer role delete
10.58.4. hammer role filters
10.58.5. hammer role info
10.58.6. hammer role list
10.58.7. hammer role update

10.59. HAMMER SC-PARAM
10.59.1. hammer sc-param add-matcher
10.59.2. hammer sc-param info
10.59.3. hammer sc-param list
10.59.4. hammer sc-param remove-matcher
10.59.5. hammer sc-param update

10.60. HAMMER SCAP-CONTENT
10.60.1. hammer scap-content create
10.60.2. hammer scap-content delete
10.60.3. hammer scap-content download
10.60.4. hammer scap-content info
10.60.5. hammer scap-content list
10.60.6. hammer scap-content update

10.61. HAMMER SETTINGS
10.61.1. hammer settings list
10.61.2. hammer settings set

10.62. HAMMER SHELL

10.63. HAMMER SMART-VARIABLE
10.63.1. hammer smart-variable add-matcher
10.63.2. hammer smart-variable create
10.63.3. hammer smart-variable delete
10.63.4. hammer smart-variable info
10.63.5. hammer smart-variable list
10.63.6. hammer smart-variable remove-matcher
10.63.7. hammer smart-variable update

10.64. HAMMER SUBNET
10.64.1. hammer subnet create
10.64.2. hammer subnet delete
10.64.3. hammer subnet delete-parameter
10.64.4. hammer subnet info
10.64.5. hammer subnet list
10.64.6. hammer subnet set-parameter
10.64.7. hammer subnet update

10.65. HAMMER SUBSCRIPTION
10.65.1. hammer subscription delete-manifest
10.65.2. hammer subscription list
10.65.3. hammer subscription manifest-history
10.65.4. hammer subscription refresh-manifest 346
10.65.5. hammer subscription upload 346
10.66. HAMMER SYNC-PLAN 346
10.66.1. hammer sync-plan create 347
10.66.2. hammer sync-plan delete 347
10.66.3. hammer sync-plan info 348
10.66.4. hammer sync-plan list 348
10.66.5. hammer sync-plan update 348
10.67. HAMMER TAILORING-FILE 349
10.67.1. hammer tailoring-file create 349
10.67.2. hammer tailoring-file delete 350
10.67.3. hammer tailoring-file download 350
10.67.4. hammer tailoring-file info 351
10.67.5. hammer tailoring-file list 351
10.67.6. hammer tailoring-file update 351
10.68. HAMMER TASK 352
10.68.1. hammer task list 352
10.68.2. hammer task progress 353
10.68.3. hammer task resume 353
10.69. HAMMER TEMPLATE 353
10.69.1. hammer template add-operatingsystem 354
10.69.2. hammer template build-pxe-default 354
10.69.3. hammer template clone 354
10.69.4. hammer template create 355
10.69.5. hammer template delete 356
10.69.6. hammer template dump 356
10.69.7. hammer template info 356
10.69.8. hammer template kinds 357
10.69.9. hammer template list 357
10.69.10. hammer template remove-operatingsystem 357
10.69.11. hammer template update 358
10.70. HAMMER TEMPLATE-INPUT 359
10.70.1. hammer template-input create 359
10.70.2. hammer template-input delete 360
10.70.3. hammer template-input info 360
10.70.4. hammer template-input list 360
10.71. HAMMER USER 361
10.71.1. hammer user access-token 361
10.71.1.1. hammer user access-token create 362
10.71.1.2. hammer user access-token info 362
10.71.1.3. hammer user access-token list 362
10.71.1.4. hammer user access-token revoke 363
10.71.2. hammer user add-role 363
10.71.3. hammer user create 363
10.71.4. hammer user delete 365
10.71.5. hammer user info 365
10.71.6. hammer user list 366
10.71.7. hammer user remove-role 366
10.71.8. hammer user ssh-keys 367
10.71.8.1. hammer user ssh-keys add 367
10.71.8.2. hammer user ssh-keys delete 367
10.71.8.3. hammer user ssh-keys info 368
10.71.8.4. hammer user ssh-keys list 368
10.71.9. hammer user update

10.72. HAMMER USER-GROUP
10.72.1. hammer user-group add-role
10.72.2. hammer user-group add-user
10.72.3. hammer user-group add-user-group
10.72.4. hammer user-group create
10.72.5. hammer user-group delete
10.72.6. hammer user-group external
   10.72.6.1. hammer user-group external create
   10.72.6.2. hammer user-group external delete
   10.72.6.3. hammer user-group external info
   10.72.6.4. hammer user-group external list
   10.72.6.5. hammer user-group external refresh
   10.72.6.6. hammer user-group external update
10.72.7. hammer user-group info
10.72.8. hammer user-group list
10.72.9. hammer user-group remove-role
10.72.10. hammer user-group remove-user
10.72.11. hammer user-group remove-user-group
10.72.12. hammer user-group update

10.73. HAMMER VIRT-WHO-CONFIG
10.73.1. hammer virt-who-config create
10.73.2. hammer virt-who-config delete
10.73.3. hammer virt-who-config deploy
10.73.4. hammer virt-who-config fetch
10.73.5. hammer virt-who-config info
10.73.6. hammer virt-who-config list
10.73.7. hammer virt-who-config update
CHAPTER 1. INTRODUCTION TO HAMMER

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

Hammer compared to Satellite web UI

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

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

Hammer compared to Satellite API

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

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

1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

1.2. AUTHENTICATION

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

- Hammer authentication session
Storing credentials in the hammer configuration file

Providing credentials with each hammer command

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

1.2.1. Hammer Authentication Session

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

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-admin-username and --foreman-admin-password options, credentials you entered are stored in the 
~/.hammer/cli.modules.d/foreman.yml configuration file, and hammer does not prompt for your credentials.
You can also add your credentials to the `~/.hammer/cli.modules.d/foreman.yml` configuration file manually:

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

**IMPORTANT**

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

### 1.2.3. Command Line

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

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

**NOTE**

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

### 1.3. USING STANDALONE HAMMER

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

**Prerequisites**

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

- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see *Synchronizing Red Hat Repositories* in the *Content Management Guide*.
  - `rhel-7-server-rpms`
  - `rhel-server-rhscl-7-rpms`
  - `rhel-7-server-satellite-tools-6.4-rpms`

**Procedure**

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

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

   ```bash
   # subscription-manager repos --enable=rhel-7-server-rpms \
   --enable=rhel-server-rhscl-7-rpms \
   --enable=rhel-7-server-satellite-tools-6.4-rpms
   ```
2. Install hammer:

   # yum install tfm-rubygem-hammer_cli_katello

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

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

### 1.4. SETTING A DEFAULT ORGANIZATION

Many hammer commands are organization specific. You can set a default organization for hammer commands so that you do not have to specify it every time using the --organization or --organization-id parameter. To set a default organization, enter one of the following commands:

   $ hammer defaults add --param-name organization --param-value org_name
   $ hammer defaults add --param-name organization_id --param-value org_ID

You can find org_ID in the output of the hammer organization list command.

Similarly, you can set the default location by specifying its name or ID. To do so, enter one of the following commands:

   $ hammer defaults add --param-name location --param-value loc_name
   $ hammer defaults add --param-name location_id --param-value loc_ID

To view the currently specified default settings, enter the following command:

   $ hammer defaults list

Specifying a default organization is useful when you mostly manage a single organization, as it makes your commands shorter. However, when switching to a different organization, you still have to use a command-line option to specify it. Examples in this guide do not assume a saved default organization, instead they use the shell variable approach described in Section 2.1.2, "Identifying an Organization in a Hammer Command".

### 1.5. CONFIGURING HAMMER

The default location for global hammer configuration is:

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

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

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

   $ hammer -d --version
NOTE

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

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

```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
# foreman-maintain service restart
```

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

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

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

  ```bash
  # hammer admin logging --all --level-production
  # foreman-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 subcommands directly without typing "hammer", which can be useful for testing commands before using them in a script. To exit the shell, type `exit` or press [Ctrl + D].

1.8. GENERATING FORMATTED OUTPUT

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

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

Output in CSV format is useful for example when you need to parse IDs and use them in a `for` loop (see Example 2.6, “Synchronizing All Repositories in ACME Organization” or Example 2.8, “Assigning a Synchronization Plan to Multiple Products”).

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

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

Replace `output_format` with one of:

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

1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

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

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

1.10. TROUBLESHOOTING WITH HAMMER
You can use the `hammer ping` command to check the status of core Satellite services. Together with the `foreman-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. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

You can use `hammer` to create, edit, and manage organizations, locations, and repositories. For web UI equivalents of the following procedures see Managing Organizations and Importing Red Hat Content in the Content Management Guide.

2.1. ORGANIZATIONS

Organization in Red Hat Satellite is an isolated collection of systems, content, and other functionality within a Satellite deployment. This section shows how to create and modify organizations using `hammer`.

2.1.1. Creating an Organization

Use the following command to create an organization:

```
$ hammer organization create \
   --name "org_name" \
   --label "org_label" \
   --description "org_description"
```

Where:

- `org_name` is the name of the organization. This parameter is required.
- `org_label` is the organization label used in command-line applications such as `subscription-manager`. Labels cannot contain white space and you cannot change them later. If not specified, label is generated automatically from the organization name (white space is replaced with underscores).
- `org_description` is a short description of the organization. This parameter is not required, but it can help you to manage a large number of organizations.

You can fully configure an organization while creating it (issue `hammer organization create --help` to see the options). Also, you can modify an existing organization using the `hammer organization update` command.

**Example 2.1. Creating and Updating ACME Organization**

The following example shows how to create an organization named ACME:

```
$ ORG="ACME"
$ hammer organization create \
   --name $ORG \
   --description "Example_organization"
```

This command assigns a compute resource to the organization:

```
$ hammer organization update \
   --name $ORG \
   --compute-resource-ids 1
```
2.1.2. Identifying an Organization in a Hammer Command

Many tasks you can perform in the Satellite Server are specific to an organization. Hammer commands provide three ways to identify an organization: by using the organization, organization-label, or organization-id option. To find the organization ID, use the following command:

$ hammer organization list

If your organization name is long, consider storing it in a shell variable. You can use this variable in Hammer commands. For example:

$ ORG = "Red Hat Enterprise Linux Developer Team"
$ hammer product list --organization $ORG

This approach is used in examples in this guide.

If you mostly manage a single organization, you can set it as default. For information on how to do that, see Section 1.4, “Setting a Default Organization”.

2.1.3. Uploading a Manifest

A Subscription Manifest transfers subscriptions from the Red Hat Customer Portal to Satellite Server. First, generate the manifest on the Red Hat Customer portal as described in the Creating a Subscription Manifest in the Content Management Guide. Then upload the manifest to the organization as follows:

$ hammer subscription upload
   --organization-label org_label
   --file path_to_manifest

Example 2.2. Uploading a Manifest to ACME Organization

The following example shows how to upload a Subscription Manifest file to the ACME organization (assuming the organization name is stored in a shell variable):

$ hammer subscription upload --organization $ORG --file /tmp/manifest.zip

To view the subscriptions imported with the manifest, issue:

$ hammer subscription list --organization $ORG

2.2. LOCATIONS

Location in Red Hat Satellite is collection of default settings that represent a physical place. This section shows how to create locations using hammer.

2.2.1. Creating a Location

Use the following command to create a location:

$ hammer location create --name location_name
Example 2.3. Creating Multiple Locations Using a Script

The following Bash script creates three locations (london, munich, boston), and assigns them to the ACME organization.

```bash
ORG="ACME"
LOCATIONS="london munich boston"

for LOC in ${LOCATIONS} do
    hammer location create --name "$LOC"
    hammer location add-organization --name "$LOC" --organization "$ORG"
done
```

Run `hammer location --help` to view all possible location related operations.

2.3. REPOSITORIES

Repository provides storage for a collection of content. This section shows how to enable and synchronize repositories using `hammer`.

2.3.1. Enabling a Repository

Before enabling a Red Hat repository, you need to know its name, the name of the product it provides, the base architecture, and the release version. Use the following command to enable a repository:

```bash
$ hammer repository-set enable \
   --organization-label org_label \
   --product "product_name" \
   --basearch "base_architecture" \
   --releasever "release_version" \
   --name "repository_name"
```

Example 2.4. Enabling a Red Hat Enterprise Linux Repository

The following command enables the Red Hat Enterprise Linux 7 Server repository for the organization:

```bash
$ hammer repository-set enable \
   --organization $ORG \
   --product "Red Hat Enterprise Linux Server" \
   --basearch "x86_64" \
   --releasever "7Server" \
   --name "Red Hat Enterprise Linux 7 Server (RPMs)"
```

Run `hammer repository-set --help` to view all possible repository related operations. Also see `hammer repository --help`.

---

CHAPTER 2. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

25
2.3.2. Synchronizing a Repository

By synchronizing a repository you pull its content from Red Hat Customer Portal to the Satellite Server. To synchronize a repository you need to specify its name and a product name:

```
$ hammer repository synchronize \
--product "product_name" \
--name "repo_name" \
--organization-label org_label \
--async
```

Note that if you have created Content Views, multiple repositories with the same name can exist within a single organization. In such a case, use the `--id` option to identify the repository you want to synchronize (issue `hammer repository list` to find repository IDs).

**Example 2.5. Synchronizing a Red Hat Enterprise Linux Repository**

The following command performs a single synchronization of the Red Hat Enterprise Linux 7 Server repository in the organization:

```
$ hammer repository synchronize \
--product "Red Hat Enterprise Linux Server" \
--name "Red Hat Enterprise Linux 7 Server (RPMs)" \
--organization $ORG \
--async
```

The task ID is displayed after executing the above command:

```
Repository is being synchronized in task 640bb71f-0ce5-40a3-a675-425a4acaccecb
```

To view the progress of the task, issue:

```
$ hammer task progress --id 640bb71f-0ce5-40a3-a675-425a4acaccecb
```

After finishing the first synchronization, the repository is added to the list of repositories mirrored on Satellite Server. Execute the following command to see the list:

```
$ hammer repository list --organization $ORG
```

You can also synchronize all repositories within a product as follows:

```
$ hammer product synchronize \
--organization-label org_label \
--name "product_name" \
--async
```

With the `--async` option, the repository synchronization runs in the background, which for example allows you to enable and synchronize several repositories in parallel.

**Example 2.6. Synchronizing All Repositories in ACME Organization**
The following Bash script synchronizes all repositories within the ACME organization.

```bash
ORG="ACME"
for i in $(hammer --csv repository list --organization $ORG | grep -vi 'ID' | awk -F, '{print $1}');
do
    hammer repository synchronize --id "$i" --organization $ORG --async
done
```

### 2.3.3. Creating a Synchronization Plan

Product in Red Hat Satellite is a collection of repositories that acts as the smallest unit of the synchronization process. You can create a synchronization plan to automatically update repositories of a selected product in a given time interval.

To define a synchronization plan, issue the following command:

```bash
$ hammer sync-plan create \
    --name "sync_plan_name" \
    --enabled=true \ 
    --interval repetition_interval \ 
    --organization-label org_label \ 
    --sync-date "initial_sync"
```

Replace `repetition_interval` with `hourly`, `daily`, or `weekly`. Replace `initial_sync` with the date and time of the initial synchronization in the form of "YYYY-MM-DD HH:MM:SS".

**Example 2.7. Creating a Synchronization Plan**

The following command creates a daily synchronization schedule for the ACME organization, that runs at 3 a.m., starting from 15 January 2016:

```bash
$ hammer sync-plan create \
    --name "daily sync at 3 a.m." \
    --enabled=true \ 
    --interval daily \ 
    --organization $ORG \ 
    --sync-date "2016-01-15 03:00:00"
```

To associate the synchronization plan with a product, issue the following command:

```bash
$ hammer product set-sync-plan \
    --organization-label org_label \ 
    --name "product_name" \ 
    --sync-plan "sync_plan_name"
```

**Example 2.8. Assigning a Synchronization Plan to Multiple Products**

```bash
ORG="ACME"
for i in $(hammer --csv repository list --organization $ORG | grep -vi '^ID' | awk -F, '{print $1}');
do
    hammer repository synchronize --id "$i" --organization $ORG --async
done
```
The following Bash script selects the products in the ACME organization that have been synchronized at least once and contain at least one repository and assigns them a synchronization plan named "daily sync at 3 a.m."

```bash
ORG="ACME"
SYNC_PLAN="daily sync at 3 a.m."

for i in $(hammer --csv product list --organization $ORG --per-page 999 | grep -vi '^ID' | grep -vi not_synced | awk -F, '{ if ($5!=0) print $1}');
do
  hammer product set-sync-plan --sync-plan $SYNC_PLAN --organization $ORG --id $i
done
```

After executing the script, issue the following command to see which products have been assigned the synchronization plan:

```bash
$ hammer product list --organization $ORG --sync-plan "daily sync at 3 a.m."
```

To view synchronization plans available for a selected organization, issue the following command:

```bash
$ hammer sync-plan list --organization-label org_label
```

For more details on working with products and synchronization plans see the output of hammer sync-plan --help and hammer product --help.

### 2.3.4. Creating a Custom Repository

After enabling a Red Hat repository, the corresponding product is created automatically. To enable a repository with custom packages, you first need to manually create a product for this repository.

Use the following command to create a custom product:

```bash
$ hammer product create --name "product_name" --organization-label org_label
```

The following command creates a new repository under the custom product:

```bash
$ hammer repository create \
--name "repo_name" \
--organization-label org_label \
--product "product_name" \
--content-type cont_type --publish-via-http true \
--url "repo_url"
```

Replace the example values with your own details, in particular:

- `cont_type` specifies the type of content in the repository, choose one of `yum`, `puppet`, or `docker`.  

repo_url specifies the URL on which the repository will be available, valid only if `--publish-via-http` is enabled.

To upload packages to a custom repository, issue the following command:

```
$ hammer repository upload-content \
  --organization-label org_label \
  --id "repo_id" \
  --path path_to_dir
```

Replace path_to_dir with the path to the directory with content (RPM packages, Puppet modules, or Docker images) to be added to the custom repository.
CHAPTER 3. MANAGING CONTENT LIFE CYCLE

This section shows how to use hammer to create Content Views and to promote them through life cycle environments.

3.1. CREATING A LIFE CYCLE ENVIRONMENT

Life cycle environments represent stages of the content life cycle. This section shows how to view and create life cycle environments with hammer. By default, the Library environment is present for each organization. Use the following syntax to create a new life cycle environment:

```bash
$ hammer lifecycle-environment create \
  --name env_name \
  --description "env_description" \
  --organization-label org_label \
  --prior prior_env_name
```

Example 3.1. Creating a Life Cycle Environment

This example shows how to create a new environment based on Library for the ACME organization (assuming the organization name is stored in a shell variable):

```bash
$ hammer lifecycle-environment create \
  --name Development \
  --description "Initial testing" \
  --organization $ORG \
  --prior Library
```

You can create another life cycle environment based on Development using the --prior option.

To view existing life cycle environments, issue the following command:

```bash
$ hammer lifecycle-environment list --organization-label org_label
```

The output of the above command can look as follows:

<table>
<thead>
<tr>
<th>ID</th>
<th>NAME</th>
<th>PRIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Library</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Development</td>
<td>Library</td>
</tr>
<tr>
<td>6</td>
<td>Testing</td>
<td>Development</td>
</tr>
</tbody>
</table>

For more information on commands related to life cycle environments, see the output of hammer lifecycle-environment --help.

3.2. CREATING A CONTENT VIEW
Content Views are subsets of content from the Library created by intelligent filtering. You can publish and promote Content Views into life cycle environments that make content available for different uses (typically Dev, QA, and Production). To create a Content View, issue the following command:

```
$ hammer content-view create \
   --name cv_name \
   --repository-ids repo_ID1,repo_ID2,repo_ID3 \
   --description "cv_description" \
   --organization-label org_label
```

The `--repository-ids` option adds the selected repositories to the Content View, use the `hammer repository list` command to find the IDs. It is also possible to omit this option to create an empty Content View that you can modify later using the `update` or `add-repository` subcommands.

**Example 3.2. Creating a Content View**

The following example creates a Content View under the ACME organization and assigns it three repositories:

```
$ hammer content-view create \
   --name cv-rhel7-server \
   --repository-ids 1,2,3 \
   --description "Initial CV for RHEL 7" \
   --organization $ORG
```

**Example 3.3. Creating a Composite Content View**

A Composite Content View is comprised of one or more Content Views. This example shows how to create a Composite Content View from two existing Content Views:

```
$ hammer content-view create \
   --name ccv-rhel7-server-scl \
   --description "CCV for RHEL7 and Software Collections" \
   --organization $ORG \
   --composite --component-ids 2,6 \
   --auto-publish yes
```

Find the IDs for the `--component-ids` option by executing `hammer content-view list`. When the `--auto-publish` option is set to `yes`, the Composite Content View is automatically republished when a Content View it includes is republished.

There are three content types you can add to the Content View: RPM packages, Puppet modules, and Docker images.

**3.2.1. Adding Repositories to a Content View**

Use the following command to add repositories to an existing Content View:

```
$ hammer content-view update \
   --repository-ids repo_ID1,repo_ID2... \
   --name cv_name \
```
The above command is useful for populating an empty Content View with repositories. Note that it will overwrite any existing repositories, therefore to increase the number of repositories in a Content View, use:

```bash
$ hammer content-view add-repository \
--organization-label org_label \
--name cv_name \
--repository-id repo_ID
```

Similarly, you can use the `remove-repository` subcommand to remove a repository from the Content View. Use `hammer content-view info` to inspect repositories in a Content View.

### Example 3.4. Filtering Packages for a Content View – Excluding a Package

Filters allow you to select a subset of packages from a repository (either by including or excluding) to create customized Content Views. This example shows how to create a filter to exclude the `emacs` package from the `cv-rhel7-server` Content View.

First create a filter for the Content View in the organization:

```bash
$ hammer content-view filter create \
--type rpm \
--name exclude-emacs \
--description "Excluding emacs package" \
--inclusion false \
--organization $ORG \
--repository-ids 1,2,3 \
--content-view cv-rhel7-server
```

Find the repository IDs by executing `hammer repository list`. Create a rule to exclude packages with name starting with "emacs" and add it to the filter as follows:

```bash
$ hammer content-view filter rule create \
--name "emacs*" \
--organization $ORG \
--content-view cv-rhel7-server \
--content-view-filter exclude-emacs
```

As a result, hosts using the `cv-rhel7-server` Content View will not have access to the `emacs` package. You can add multiple rules to a filter, see the output `hammer content-view filter rule create --help` for the full list of filtering parameters. To inspect rules present in a filter, issue the following command:

```bash
$ hammer content-view filter rule list \
--content-view cv-rhel7-server \
--content-view-filter exclude-emacs \
--organization $ORG
```

### Example 3.5. Filtering Packages for a Content View – Limiting Errata by Date

Red Hat Satellite 6.4 Hammer CLI Guide
This example shows how to create a filter to exclude errata released before a specific date from the cv-rhel7-server Content View. For more information on errata management see Chapter 8, Managing Errata. Create a filter for the Content View as follows:

```
$ hammer content-view filter create \
  --type erratum \
  --name limit-errata-by-date \
  --description "Excluding errata by date" \
  --inclusion false \
  --organization $ORG \
  --repository-ids 1,2,3 \
  --content-view cv-rhel7-server
```

Create a rule to exclude errata with a name starting with "emacs" and add it to the filter as follows:

```
$ hammer content-view filter rule create \
  --end-date YYYY-MM-DD \
  --organization $ORG \
  --content-view cv-rhel7-server \
  --content-view-filter limit-errata-by-date \
  --types enhancement,bugfix,security
```

### 3.2.2. Adding Puppet Modules to a Content View

To add a Puppet module to a Content View, first upload this module to a Puppet repository within a custom product. Use the commands from Section 2.3.4, “Creating a Custom Repository” to create a product with a repository, and to upload a Puppet module to the repository.

To add a Puppet module to a Content View, issue the following command:

```
$ hammer content-view puppet-module add \
  --content-view cv_name \
  --name module_name
```

**Example 3.6. Adding a Puppet Module to a Content View**

This example shows how to add a Puppet module from an external source to the cv-rhel7-server Content View.

1. Download the `concat` module (that constructs files from multiple text fragments) from Puppet Forge:

   ```
   $ wget -O /tmp/puppetlabs-concat-1.2.5.tar.gz https://forgeapi.puppetlabs.com/v3/files/puppetlabs-concat-1.2.3.tar.gz
   ```

2. Create a Puppet repository under the ACME-puppet product and upload the module to this repository (the example assumes repository ID is 6):

   ```
   $ hammer product create \
     --name "ACME-puppet" \
     --organization $ORG
   ```
3. Add the module to the Content View using the **id**, **name**, or **author** parameters. To find the exact values, enter:

```
$ hammer puppet-module list --organization $ORG
---|--------|------------|--------
ID | NAME   | AUTHOR     | VERSION
---|--------|------------|--------
1  | concat | puppetlabs | 1.2.3
---|--------|------------|--------
```

To add the module to the Content View, issue:

```
$ hammer content-view puppet-module add \
   --name concat \
   --content-view cv-rhel7-server \
   --organization $ORG
```

To verify if the module has been added successfully, issue the following command:

```
$ hammer content-view puppet-module list \
   --content-view cv-rhel7-server \
   --organization $ORG
```

### 3.2.3. Adding Docker Images to a Content View

You can upload Docker images directly to the dedicated repository as follows:

```
$ hammer repository upload-content --path image_archive --id repo_id
```

Replace `image_archive` with a path to the archive containing the Docker image. Use `repo_id` to identify the repository of docker content type. Then you can add this repository to the Content View.

### 3.3. PUBLISHING A CONTENT VIEW

By publishing a Content View you make it visible and usable by hosts. Use the following command to publish a selected Content View:

```
$ hammer content-view publish \
```
Find the `cv_ID` of the Content View to be published in the output of the `hammer content-view list` command. Published Content Views become available in the Library environment. To verify the Content View status, issue the following command:

$ hammer content-view info --id `cv_ID`

### 3.4. PROMOTING A CONTENT VIEW

Promoting is the act of moving a Content View from one life cycle environment to another. To do so, issue the following command.

$ hammer content-view version promote \  
--content-view `cv_name` \  
--organization-label `org_label` \  
--to-lifecycle-environment `env_name`

Here, `env_name` stands for the name of target life cycle environment.

**Example 3.7. Promoting a Content View Through the Life Cycle Environment Path**

The following Bash script promotes the selected Content View from Library through all life cycle environments in the ACME organization:

```bash
ORG="ACME"
CV_ID=1

for i in $(hammer --csv lifecycle-environment list --organization $ORG | grep -vi '^ID' | awk -F, '{print $1'} | sort -n)
do
   hammer content-view version promote --organization $ORG --to-lifecycle-environment-id $i --id $CV_ID
done
```

To verify if the Content View has been promoted correctly, issue the following command:

$ hammer content-view version info --id 1

### 3.5. PERFORMING AN INCREMENTAL UPDATE OF A CONTENT VIEW

Incremental updates enable modifying a published Content View without the need to promote a new Content View version through the life cycle environment. As a result of the incremental update, a new minor Content View version is created. Incremental updates are useful for fast emergency updates, you can use them to add errata, packages, or Puppet modules.

To create an incremental update adding new packages to a Content View, issue:

$ hammer content-view version incremental-update \
Find the Content View version ID in the output of `hammer Content View version list`. Instead of supplying packages with the `--packages` option, you can add Puppet modules with `--puppet-modules`, or errata with `--errata-ids` (see Example 3.8, “Adding Errata to a Content View using an Incremental Update”). For more information on working with incremental updates issue `hammer content-view version incremental-update --help`.

**Example 3.8. Adding Errata to a Content View using an Incremental Update**

This example shows how to apply an erratum to a host (named `auth01.example.com`) by creating an incremental update of its Content View:

```
$ hammer content-view version incremental-update \
--content-view-version-id 4 \
--errata-ids 8c3801f6-12a7-4a62-83f4-addbb1f34ce6 \
--lifecycle-environments Infrastructure \
--organization $ORG
```

To find the required information for the above command, perform the following steps:

1. Find the Organization ID and name by executing:

   ```
   $ hammer organization list
   ```

2. Find the Content View your host is registered to as well as its life cycle environment by executing:

   ```
   $ hammer host info --name auth01.example.com
   ```

3. Then find the current version of the Content View (assuming Content View name `RHEL7_Infra`):

   ```
   $ hammer content-view info --name "RHEL7_Infra" --organization $ORG
   ```

4. Find the IDs of errata you want to apply in the list of applicable errata in Library:

   ```
   $ hammer erratum list --content-view-version-id 4 --organization $ORG
   $ hammer host errata list --host auth01.example.com
   ```
CHAPTER 4. MANAGING ACTIVATION KEYS

Activation keys define the subscription properties of a host. Using an activation key improves the speed of host registration. For web UI equivalents of the following procedures see Managing Activation Keys in the Content Management Guide.

There are three possible use cases for activation keys:

- **Activation key with no subscriptions specified** – hosts using the activation key search for the best fitting subscription. This is akin to running `subscription-manager --auto-attach`. See Example 4.1, “Creating an Empty Activation Key”.

- **Activation key providing a custom subscription pool for auto attach** – hosts using the activation key select the best fitting subscription from the list specified in the activation key. See Example 4.2, “Creating an Activation Key with Custom Subscription Pool”.

- **Activation key with the exact set of subscriptions** – hosts using the activation key are associated with all subscriptions specified in the activation key. See Example 4.3, “Creating an Activation Key with Mandatory Subscription List”.

**NOTE**

Activation keys are only used when hosts are registered. If changes are made to an activation key, it is only applicable to hosts that are registered with the amended activation key in the future. The changes are not made to existing hosts.

To create an activation key, issue the following command:

```bash
$ hammer activation-key create --name ak_name \ 
--organization-label org_label \ 
--content-view cv_name \ 
--lifecycle-environment lc_name
```

Note that the Content View has to be published. To see the full list of operations related to activation keys, use the `hammer activation-key --help` command.

To add a subscription to the activation key, issue the following command:

```bash
$ hammer activation-key add-subscription \ 
--id ak_ID \ 
--subscription-id sub_ID
```

To find the activation key ID, use `hammer activation-key list`; to find the subscription ID, use `hammer subscription list`.

**Example 4.1. Creating an Empty Activation Key**

This example shows how to create an activation key that directs the associated hosts to automatically attach a best fitting subscription:

```bash
$ hammer activation-key create \ 
--name "automatically attach key" \ 
--organization $ORG
```
As a result, hosts registered in the cv-rhel7-server Content View are associated with this activation key.

Example 4.2. Creating an Activation Key with Custom Subscription Pool

This example shows how to create an activation key that will direct the associated hosts to automatically attach a best fitting subscription from the list specified in the activation key.

First create an empty activation key:

```bash
$ hammer activation-key create \
--name "custom pool key" \
--organization $ORG \
--content-view cv-rhel7-server \
--lifecycle-environment Testing
```

Add a subscription to the activation key:

```bash
$ hammer activation-key add-subscription \
--name "custom pool key" \
--subscription-id 1
```

Keep repeating this step to add all required subscriptions to the activation key.

Example 4.3. Creating an Activation Key with Mandatory Subscription List

This example shows how to create an activation key that will direct the associated hosts to attach all subscriptions specified in the activation key.

First, create an activation key and add all required subscriptions to it. Follow the steps from Example 4.2, "Creating an Activation Key with Custom Subscription Pool".

Then disable the **auto-attach** property of the activation key:

```bash
$ hammer activation-key update \
--organization $ORG \
--name "mandatory subs key" \
--auto-attach false
```
IMPORTANT

You can assign several activation keys to a Content View. In case of conflicting settings, the values from the last specified key take precedence. You can specify the order of precedence by setting a host group parameter as follows:

```
$ hammer hostgroup set-parameter \
  --name kt_activation_keys \
  --value name_of_first_key, name_of_second_key,... \
  --hostgroup hostgroup_name
```
CHAPTER 5. CONFIGURING PROVISIONING ENVIRONMENT

This section shows how to configure various stages of your provisioning environment using hammer. For web UI equivalents of the following procedures see Configuring Provisioning Resources in the Provisioning Guide.

5.1. DOMAINS

Domains in Red Hat Satellite represent DNS zones. Satellite has the ability to assign domain names with Red Hat Satellite Capsule Server DNS. This provides users with a means to group and name hosts within a particular domain and associate them with parameters and Puppet variables.

To create a new domain, issue the following command:

```shell
$ hammer domain create --name domain_name
```

You can associate the newly created domain to organizations and locations using the hammer organization add-domain or hammer location add-domain commands. To view the status of a domain, issue the following command:

```shell
$ hammer domain info --name domain_name
```

5.2. SUBNETS

Subnets in Red Hat Satellite define networks specified for groups of systems. Subnets use standard IP-address settings to define the network and use the Red Hat Satellite Capsule Server’s DHCP features to assign IP addresses to systems within the subnet. The following command contains the minimal set of options required for subnet creation:

```shell
$ hammer subnet create \
--name subnet_name \
--organization-ids org_ID1,org_ID2... \
--location-ids loc_ID1,loc_ID2... \
--domain-ids dom_ID1,dom_ID2... \
--boot-mode boot_mode \
--network network_address \
--mask netmask \
--ipam ipam
```

Here, boot_mode is one of Static or DHCP, ipam is one of DHCP, Internal DB, or None. If using DHCP, you can set the IP range with the --from and --to options. For the full list of configurable options, see the output of the hammer subnet create --help command.

5.3. ARCHITECTURES

Architecture in Satellite represents a logical grouping of hosts and operating systems. To view the architectures, issue the following command:

```shell
$ hammer architecture list
```

Architectures are created by Satellite automatically when hosts are registered in Puppet, therefore it is rarely needed to create them manually (even though hammer provides this option).
5.4. COMPUTE RESOURCES

Compute resources are hardware abstractions from virtualization and cloud providers. Satellite uses compute resources to provision virtual machines and containers. Run the following command to create a compute resource:

```
$ hammer compute-resource create \
   --name cr_name \
   --organization-ids org_ID1,org_ID2... \
   --location-ids loc_ID1,loc_ID2... \
   --provider provider
```

Here, `provider` is one of: RHEV, RHEL OpenStack Platform, Libvirt, Docker, Rackspace, Google, EC2, or VMware. Depending on the provider type, other options such as `--url`, or `--user` may be required. See the output of the `hammer compute-resource create --help` command for details.

5.5. INSTALLATION MEDIA

Installation media (ISO images) provide content for kickstart trees and new host installations in Red Hat Satellite. To list the media, issue the following command:

```
$ hammer medium list
```

To add a new medium, issue the following command:

```
$ hammer medium create --name medium_name --path path_to_medium
```

You can make the medium available to organizations and locations directly when adding it (see the output of the `hammer medium create --help` command), or later by using the `hammer organization add-medium` or `hammer location add-medium` commands.

5.6. PARTITION TABLES

Partition tables define the partitions and file system layout for new installations when provisioning systems. Red Hat Satellite provides default partition tables associated with operating system families, to view them, issue the following command:

```
$ hammer partition-table list
```

To create a new partition table, issue the following command:

```
$ hammer partition-table create \
   --name table_name \
   --file path_to_layout_file \
   --os-family os_family
```

See the output of the `hammer partition-table --help` command for other subcommands.

5.7. PROVISIONING TEMPLATES
Provisioning templates provide the systematic means to run unattended installations. To view the provisioning templates provided by Satellite, enter the following command:

```bash
$ hammer template list
```

To add a new template, enter the following command:

```bash
$ hammer template create --name template_name --file path_to_template_file
```

See the output of the `hammer template --help` command for other subcommands.

### 5.7.1. Importing Templates

You can use the `hammer import-templates` command to import templates from a repository of your choice. You can use different protocols to point to your repository, for example `/tmp/dir`, `git://example.com`, `https://example.com`, and `ssh://example.com`.

For better indexing and management of your templates, use `--prefix` to set a category for your templates. To select certain templates from a large repository, use `--filter` to define the title of the templates that you want to import. For example `--filter '.*Ansible Default$'` imports various Ansible Default templates.

To import a template from a repository, enter the following command:

```bash
$ hammer import-templates \
   --prefix '[[Custom Index]]' \
   --filter '.*Template Name$' \
   --repo https://github.com/examplerepo/exampledirectory \
   --branch my_branch \
   --organization 'Default Organization'
```

### 5.7.2. Exporting templates

You can use the `hammer export-templates` command to export templates to a Git repository.

1. Clone a local copy of your Git repository:

   ```bash
   $ git clone https://github.com/theforeman/community-templates /custom/templates
   ```

2. Change the owner of your local directory to the foreman user, and change the SELinux context with the following commands:

   ```bash
   # chown -R foreman:foreman /custom/templates
   # chcon -R -t httpd_sys_rw_content_t /custom/templates
   ```

3. To export the templates to your local repository, enter the following command:

   ```bash
   hammer export-templates --organization 'Default Organization' --repo /custom/templates
   ```
5.8. OPERATING SYSTEMS

Operating systems define combinations of installation methods and media and are grouped within families. As a default, Red Hat Satellite uses a Red Hat family. Families allow Satellite to change certain behaviors when provisioning hosts. To list operating systems, issue the following command:

```
$ hammer os list
```

To create a new operating system, issue the following command:

```
$ hammer os create --name os_name --major version_number
```

Then you can add architectures, partition tables, installation media, and configuration templates to the operating system. See the output of the `hammer os --help` command for details.

**Example 5.1. Updating Multiple Operating Systems**

The following Bash script assigns each operating system a partition table (Kickstart default), configuration template (Kickstart default PXELinux), and provisioning template (Satellite Kickstart Default).

```bash
PARTID=$(hammer --csv partition-table list | grep "Kickstart default" | cut -d, -f1)
PXEID=$(hammer --csv template list --per-page=1000 | grep "Kickstart default PXELinux" | cut -d, -f1)
SATID=$(hammer --csv template list --per-page=1000 | grep "provision" | grep "Satellite Kickstart Default" | cut -d, -f1)

for i in $(hammer --csv os list | grep -vi '^ID' | awk -F, '{print $1}')
do
    hammer partition-table add-operatingsystem --id="${PARTID}" --operatingsystem-id="${i}"
    hammer template add-operatingsystem --id="${PXEID}" --operatingsystem-id="${i}"
    hammer os set-default-template --id="${i}" --config-template-id="${PXEID}"
    hammer os add-config-template --id="${i}" --config-template-id="${SATID}"
    hammer os set-default-template --id="${i}" --config-template-id="${SATID}"
done
```

You can add `grep` commands to the `for` statement to further specify the affected operating systems. To verify if the assignment was performed correctly, use the `hammer os info` command.

5.9. PARAMETERS

Parameters define the behavior of Red Hat Satellite during provisioning. There are several types of parameters, see **Parameters** in the *Puppet Guide* for details. Use the following example to set a global parameter:

```
$ hammer global-parameter set --name param_name --value param_value
```
Example 5.2. Setting a Global Parameter to Disable the Firewall

Run the following command to set the firewall global option to disabled:

```
$ hammer global-parameter set --name firewall --value --disabled
```

To verify the setting, issue the following command:

```
$ hammer global-parameter list
---------|-------------
NAME     | VALUE
---------|-------------
firewall | --disabled
---------|-------------
```

Similarly, you can use hammer to set other parameter types:

- To set domain parameters, use:

  ```
  $ hammer domain set-parameter \
  --name param_name \
  --value param_value \
  --domain domain_name
  ```

- To set host group parameters, use:

  ```
  $ hammer hostgroup set-parameter \
  --name param_name \
  --value param_value \
  --hostgroup hg_name
  ```

- To set host parameters, use:

  ```
  $ hammer host set-parameter \
  --name param_name \
  --value param_value \
  --host h_name
  ```

- To update smart class parameters, use:

  ```
  $ hammer sc-param \
  --name param_name \
  --default-value param_value
  ```
CHAPTER 6. MANAGING HOSTS

Host refers to any physical or virtual system Red Hat Satellite manages. This section shows how to create and configure hosts and host groups using hammer. For web UI equivalents of the following procedures see Managing Hosts.

6.1. CREATING A HOST GROUP

A host group is a collection of hosts or host groups. It is recommended to create host groups to hold shared host parameters. Members of the host group inherit these parameters, therefore you do not have to set them individually during host creation. Note that you can nest host groups in a hierarchical manner.

The following command demonstrates a basic set of options for creating a host group:

```
$ hammer hostgroup create \
   --name "hostgroup_name" \
   --environment "environment_name" \ 
   --architecture "architecture_name" \ 
   --domain domain_name \ 
   --subnet subnet_name \ 
   --puppet-proxy proxy_name \ 
   --puppet-ca-proxy ca-proxy_name \ 
   --operatingsystem "os_name" \ 
   --partition-table "table_name" \ 
   --medium "medium_name" \ 
   --organization-ids org_ID1,org_ID2... \ 
   --location-ids loc_ID1,loc_ID2...
```

See hammer hostgroup create --help for the full list of configurable options. There are two settings that cannot be configured during host group creation:

- An activation key has to be added afterwards using:

```
$ hammer hostgroup set-parameter \
   --hostgroup "hostgroup_name" \
   --name "kt_activation_keys" \ 
   --value key_name
```

Run hammer activation-key list to find the activation key name (see Chapter 4, Managing Activation Keys for details on activation keys).

- The root password has to be specified when adding a host to the host group.

Example 6.1. Creating Host Groups for Multiple Content Views

The following Bash script creates a host group for each life cycle environment.

```
MAJOR="7"
OS=$(hammer --output csv os list | awk -F"," '/RedHat $MAJOR/ {print \$2;exit}"
ARCH="x86_64"
ORG="ACME"
LOCATIONS="london,munich"
```
6.2. CREATING A HOST

It is recommended to set general parameters in a host group to reduce the number of required options when creating a host. The following command creates a basic host associated to a host group:

```bash
$ hammer host create \
  --name "host_name" \
  --hostgroup "hostgroup_name" \
  --interface="primary=true, \
  provision=true, \
  mac=mac_address, \
  ip=ip_address"
```

```bash
PTABLE_NAME="ptable-acme-os-rhel-server" 
DOMAIN="example.com"

hammer lifecycle-environment list --organization "${ORG}" | awk -F "|" '/[[:digit:]]/ {print $2}' | sed s'/ //'/ | while read LC_ENV 
do 
  if [[ ${LC_ENV} == "Library" ]]; then 
    continue 
  fi 

  LC_ENV_LOWER=$(echo ${LC_ENV} | tr '[:upper:]' '[:lower:]') 
  ParentID=$(hammer --output csv hostgroup list --per-page 999 | awk -F ""," " 
  "("\$3 ~ /^${LC_ENV_LOWER}$/) {print \$1}"
  ) 

  hammer hostgroup create --name "rhel-${MAJOR}server-${ARCH}" 
  --medium "${ORG}/Library/Red_Hat_Server/Red_Hat_Enterprise_Linux_${MAJOR}_Server_Kickstart_${ARCH}_${MAJOR}" 
  --parent-id ${ParentID} 
  --architecture "${ARCH}" 
  --operatingsystem "${OS}" 
  --partition-table "${PTABLE_NAME}" 
  --domain "${DOMAIN}" 
  --organizations "${ORG}" 
  --locations "${LOCATIONS}" 
  --content-view "cv-os-rhel-${MAJOR}Server" 
  --environment-id $(hammer --output csv environment list --per-page 999 | awk -F ""," " 
  "/(\$3 ~ /\^${LC_ENV_LOWER}\$)/ {print \$1}"
  ) 

  HgID=$(hammer --output csv hostgroup list --per-page 999 | awk -F ""," " 
  "("\$3 ~ /\^${LC_ENV_LOWER}\$)/rhel-${MAJOR}server-${ARCH}/) {print \$1}"

  hammer hostgroup set-parameter \
  --hostgroup-id "${HgID}" 
  --name "kt_activation_keys" 
  --value "act-${LC_ENV_LOWER}-os-rhel-${MAJOR}server-${ARCH}"
done
```

6.2. CREATING A HOST

It is recommended to set general parameters in a host group to reduce the number of required options when creating a host. The following command creates a basic host associated to a host group:

```bash
$ hammer host create \
  --name "host_name" \
  --hostgroup "hostgroup_name" \
  --interface="primary=true, \
  provision=true, \
  mac=mac_address, \
  ip=ip_address"
```
After executing the above command you will be prompted to specify the root password. It is required to specify the host’s IP and MAC address, other properties of the primary network interface can be inherited from the host group or set using the `subnet`, and `domain` parameters. You can set additional interfaces using the `--interface` option, which accepts a list of key-value pairs. For the list of available interface settings, see Table 6.1, “Available Keys for the --interface Option”.

If you decide to create a host without host group membership, specify additional options described in Section 6.1, “Creating a Host Group”. There is a wide range of available host parameters, for details see the output of `hammer host create --help`. The value of certain parameters depends on the type of compute resource the host is provisioned on, see Table 6.2, “Host Options Specific to Provider” for reference.

Table 6.1. Available Keys for the --interface Option

<table>
<thead>
<tr>
<th>Keys</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>Defines the interface type, one of <code>Nic::Managed</code>, <code>Nic::BMC</code>, <code>Nic::Bond</code>.</td>
</tr>
<tr>
<td>name, identifier</td>
<td>Identification of the interface.</td>
</tr>
<tr>
<td>mac, ip, domain (or domain_id), subnet (or subnet_id)</td>
<td>Network settings, domain and subnet identification can be inherited from the host group.</td>
</tr>
<tr>
<td>primary, provision, managed, virtual</td>
<td>Accept <code>true</code> or <code>false</code>. Managed hosts needs to have one primary and provisioning interface.</td>
</tr>
<tr>
<td><strong>Specific to virtual interfaces</strong></td>
<td></td>
</tr>
<tr>
<td>tag</td>
<td>VLAN tag, this attribute has precedence over the subnet VLAN ID.</td>
</tr>
<tr>
<td>attached_to</td>
<td>Identifier of the interface to which the virtual interface belongs, for example <code>eth1</code>.</td>
</tr>
<tr>
<td><strong>Specific to bonded interfaces</strong></td>
<td></td>
</tr>
<tr>
<td>mode</td>
<td>Bonding mode, one of <code>balance-rr</code>, <code>active-backup</code>, <code>balance-xor</code>, <code>broadcast</code>, <code>802.3ad</code>, <code>balance-tlb</code>, <code>balance-alb</code>.</td>
</tr>
<tr>
<td><strong>Specific to BMC interfaces</strong></td>
<td></td>
</tr>
<tr>
<td>provider</td>
<td>BMC provider, set to <code>IPMI</code>.</td>
</tr>
<tr>
<td>username, password</td>
<td>BMC access credentials.</td>
</tr>
<tr>
<td>Keys</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>Specific to hosts provisioned on Libvirt</strong></td>
<td></td>
</tr>
<tr>
<td>compute_type</td>
<td>Interface type, one of bridge, network.</td>
</tr>
<tr>
<td>compute_network or compute_bridge</td>
<td>Specifies interface name, pick one depending on the interface type.</td>
</tr>
<tr>
<td>compute_model</td>
<td>One of virtio, rtl8139, ne2k_pci, pcnet, e1000.</td>
</tr>
<tr>
<td><strong>Specific to hosts provisioned on RHEV</strong></td>
<td></td>
</tr>
<tr>
<td>compute_name</td>
<td>Interface name, for example eth0.</td>
</tr>
<tr>
<td>compute_network</td>
<td>Select one of the available networks for a cluster, use UUID from RHEV.</td>
</tr>
<tr>
<td><strong>Specific to hosts provisioned on VMware</strong></td>
<td></td>
</tr>
<tr>
<td>compute_type</td>
<td>Type of the network adapter, depends on your version of vSphere.</td>
</tr>
<tr>
<td>compute_network</td>
<td>Network ID form VMware.</td>
</tr>
</tbody>
</table>

**Table 6.2. Host Options Specific to Provider**

<table>
<thead>
<tr>
<th>Provider</th>
<th>Keys</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Keys for the --compute-attributes option</strong></td>
<td></td>
</tr>
<tr>
<td>EC2</td>
<td>flavor_id, image_id, availability_zone, security_group_ids, managed_ip</td>
</tr>
<tr>
<td>GCE</td>
<td>machine_type, image_id, network, external_ip</td>
</tr>
<tr>
<td>Libvirt</td>
<td>cpus, memory, start</td>
</tr>
<tr>
<td>OpenStack</td>
<td>flavor_ref, image_ref, tenant_id, security_groups, network</td>
</tr>
<tr>
<td>RHEV</td>
<td>cluster, template, cores, memory, start</td>
</tr>
<tr>
<td>VMware</td>
<td>cpus, corespersocket, memory_mb, cluster, path, guest_id, scsi_controller_type, hardware_version, start</td>
</tr>
</tbody>
</table>
### Example 6.2. Creating a Host with a Bonded Interface Pair

The following example shows how to create a host with a bonded interface pair. For more information on interface bonding see [Configure Network Bonding](#) in the [*Red Hat Enterprise Linux Networking Guide*](#).

```
$ hammer host create --name bondtest \
  --hostgroup-id 1 \
  --ip=192.168.100.123 \
  --mac=52:54:00:14:92:2a \
  --subnet-id=1 \
  --managed true \
    --interface="identifier=eth1, \
              mac=52:54:00:62:43:06, \
              managed=true, \
              type=Nic::Managed, \
              domain_id=1, \
              subnet_id=1" \
    --interface="identifier=eth2, \
              mac=52:54:00:d3:87:8f, \
              managed=true, \
              type=Nic::Managed, \
              domain_id=1, \
              subnet_id=1" \
    --interface="identifier=bond0, \
              ip=172.25.18.123, \
              type=Nic::Bond, \
              mode=active-backup, \
              attached_devices=[eth1,eth2], \
              managed=true, \
              domain_id=1, \
              subnet_id=1" \
  --organization-id 1 \
  --location-id 1 \
  --ask-root-password yes
```

### 6.3. CREATING A HOST COLLECTION

A host collection in Red Hat Satellite is a group of hosts. The following command shows the minimal set of options required to create a host collection:
To add hosts to a host collection, issue the following command:

```
$ hammer host-collection add-host
  --id hc_ID
  --host-ids ch_ID1,ch_ID2...
```

Run the following command to associate a host collection with an activation key (see Chapter 4, Managing Activation Keys for details on activation keys):

```
$ hammer activation-key add-host-collection
  --id ak_ID
  --host-collection hc_name
```

Hosts grouped in the host collection now inherit the configuration from the activation key.

### 6.4. RUNNING REMOTE JOBS ON HOSTS

The remote execution feature enables defining arbitrary commands on the Satellite Server and executing them on remote hosts. Commands are defined in job templates that are similar to provisioning templates. Several job templates are included by default, you can use them or define a custom template for example to manipulate software packages or start a Puppet process on remote hosts. To use this feature in Hammer, install the remote execution CLI module by executing the following command as `root`:

```
# yum install tfm-rubygem-hammer_cli_foreman_remote_execution
```

To list job templates available, issue:

```
$ hammer job-template list
```

To create a job template using a template-definition file, use a command as follows:

```
$ hammer job-template create
  --file "template"
  --name "template_name"
  --provider-type SSH
  --job-category "category_name"
```

Replace `template` with the path to the file containing the template definition. Specify a custom `category_name` or select one of the existing categories (Commands, Katello, Packages, Power, Puppet, or Services). See the output of `hammer job-template create --help` for information on other available parameters.

To invoke a job with custom parameters, issue:

```
$ hammer job-invocation create
  --job-template "template_name"
  --inputs key1="value",key2="value",...
  --search-query "query"
```
Specify the template name you want to use for the remote job. Specify inputs as a comma separated list of key-value pairs. Run `hammer job-template info` to see what parameters are required by your template. Replace `query` with the filter expression defining which hosts will be affected (for example "name ~ rex01").

**Example 6.3. Starting the httpd Service on Selected Hosts**

This example shows how to execute a remote job based on the default **Service Action - SSH Default** template, that will start the `httpd` service on hosts that have a name that contains "target".

```
$ hammer job-invocation create \
   --job-template "Service Action - SSH Default" \
   --inputs service="httpd",action="start" \
   --search-query "name ~ target"
```

To find the ID of a job output, issue:

```
$ hammer job-invocation list
```

To monitor a job output, issue:

```
$ hammer job-invocation output \
   --id job_ID \
   --host host_name
```

To cancel a job output, issue:

```
$ hammer job-invocation cancel \
   --id job_ID
```

For more information on executing remote commands with hammer, issue `hammer job-template --help` or `hammer job-invocation --help`. 
CHAPTER 7. MANAGING USERS AND PERMISSIONS

For the administrator, Red Hat Satellite provides the ability to create, modify, and remove users. Also, it is possible to configure access permissions through assigning roles to users. This section shows how to perform these tasks using hammer. For web UI equivalents of the following procedures see Managing Users and Roles in Administering Red Hat Satellite.

7.1. CREATING USERS

User in Red Hat Satellite defines a set of details for individuals using the system. To configure a user in Red Hat Satellite, hammer provides the user create and user update commands. Create a new user with the following command:

```bash
$ hammer user create \\n--login user_name \\n--password user_password \\n--mail user_mail \\n--auth-source-id 1 \\n--organization-ids org_ID1,org_ID2...
```

The --auth-source-id 1 setting means that the user is authenticated internally, you can specify an external authentication source as an alternative. Add the --admin option to grant administrator privileges to the user. Specifying organization IDs is not required, you can modify the user details later using the update subcommand.

For more information on user related subcommands see the output of hammer user --help.

7.2. CREATING USER GROUPS

You can manage permissions of several users at once by organizing them into user groups. User groups themselves can be further grouped to create a hierarchy of permissions. Use the following command to create a new user group:

```bash
$ hammer user-group create --name usergroup_name
```

To add a user to a user group, issue the following command:

```bash
$ hammer user-group add-user --user user_name --id usergroup_id
```

Find the user group ID by executing hammer user-group list. Similarly, you can add user groups using the add-user-group subcommand. For more information on operations related to user groups see the output of hammer user-group --help.

7.3. CREATING ROLES

Roles in Red Hat Satellite define a set of permissions and access levels. Satellite provides a number of predefined roles, to view them, enter the following command:

```bash
$ hammer role list
```

To view permissions associated with a role, issue the following command:

```bash

```
$ hammer role filters --id role_id

Here, role_id is the ID of the role from the output of `hammer role list`.

To create a custom role, issue the following command:

$ hammer role create --name role_name

Add a permission filter to the role with the following command:

$ hammer filter create \
--role role_name \
--permission-ids perm_ID1,perm_ID2...

Find the permissions to be added to the role by using `hammer filter available-permissions`. For details on roles and permissions see the output of `hammer role --help` and `hammer filter --help`.

**Example 7.1. Granular Permission Filtering**

Red Hat Satellite provides the ability to limit the configured user permissions to selected instances of a resource type. Use the `--search` option to limit permission filters, for example:

```
$ hammer filter create \
--permission-ids 91 \
--search "name ~ ccv*" \
--role qa-user
```

The above command adds to the qa-user role a permission to view, create, edit, and destroy Content Views that only applies to Content Views with name starting with ccv. See **Granular Permission Filtering** in *Administering Red Hat Satellite* for more information.

### 7.4. ASSIGNING ROLES TO USERS

To assign a role to a user, issue the following command:

```
$ hammer user add-role --id user_id --role role_name
```

Similarly, you can assign a role to a user group:

```
$ hammer user-group add-role --id usergroup_id --role role_name
```

### 7.5. ADDING SSH KEYS TO A USER

The following steps show how to add public SSH keys to an existing user using the `hammer`. To create SSH keys or for more information, see **Generating Key Pairs** in the *Red Hat Enterprise Linux 7 System Administrator’s Guide*.

For web UI equivalents of the following procedures see **Adding SSH keys to a User** in *Administering Red Hat Satellite*.  

Prerequisite

You need either the path to the public SSH key file, or the content of the public SSH key copied to the clipboard.

If you have the public SSH key file:

$ hammer user ssh-keys add --user-id user_id --name key_name --key-file ~/.ssh/id_rsa.pub

If you have the content of the public SSH key:

$ hammer user ssh-keys add --user-id user_id --name key_name --key ecdsa-sha2-nistp256
AAAAB3NzaC1yc3J1bWFnZSBNb3NzcwAAAIAhEBF4RfL7v5j2i7y0f30IvZiPQf8F
81gJ2vUUTHZp9Rv05DaFGNAZiQJ0F3mHCBNw7iCjK6q0wXkw46MTIZo9CPTX4CYUHeN8=
host@user

7.6. DELETING SSH KEYS FROM A USER

To delete an SSH key from a user:

$ hammer user ssh-keys delete --id key_id --user-id user_id

7.7. VIEWING SSH KEYS OF A USER

To view an SSH key attached to a user:

$ hammer user ssh-keys info --id key_id --user-id user_id

To list SSH keys attached to a user:

$ hammer user ssh-keys list --user-id user_id
CHAPTER 8. MANAGING ERRATA

Software packages in Red Hat products are subject to updates, referred to as errata, that are released at regular intervals as well as asynchronously. This section shows how to inspect and apply errata using hammer. For web UI equivalents of the following procedures see Managing Errata in the Content Management Guide.

8.1. INSPECTING AVAILABLE ERRATA

To view errata that are available for all organizations, issue the following command:

```
$ hammer erratum list
```

**Example 8.1. Filtering Errata**

The `hammer erratum list` command provides numerous options for filtering and ordering the output list. For example, to find an erratum that contains a specific security fix, issue:

```
$ hammer erratum list --cve CVE-2014-0453
```

The following command displays applicable errata for the selected product that contain the specified bugs ordered so that the security errata are displayed on top:

```
$ hammer erratum list \
--product-id 7 \
--search "bug = 1213000 or bug = 1207972" \
--errata-restrict-applicable 1 \
--order "type desc"
```

For more information on syntax used in the `--search` option, see Inspecting Available Errata in the Content Management Guide. For more information on filtering options implemented in hammer, see the output of `hammer erratum list --help`.

To view details of a specific erratum, issue the following command:

```
$ hammer erratum info --id erratum_ID
```

Replace `erratum_ID` with a unique identifier of the erratum found in the output of the `hammer erratum list` command. You can identify errata also by name and repository name, see the output of `hammer erratum info --help` for details.

8.2. APPLYING ERRATA TO A HOST

To list errata available for a host, issue the following command:

```
$ hammer host errata list --host hostname
```

To apply selected errata to the host, issue the following command:

```
$ hammer host errata apply \
--host hostname \
```
--errata-ids erratum_ID1,erratum_ID2...

**Example 8.2. Applying All Available Errata to a Host**

The following Bash script applies all errata available to a host (auth01.example.com):

```bash
HOST="auth01.example.com"
for i in $(hammer --csv host errata list --host $HOST | grep -vi '^ID' | awk -F, {'print $2'})
do
  hammer host errata apply --host $HOST --errata-ids $i
done
```

**Example 8.3. Applying a Security Advisory**

This example shows how to apply a security fix to hosts using `hammer`:

1. Find the erratum that contains a fix for a selected issue (CVE-2015-3238):

   ```bash
   $ hammer erratum list --cve CVE-2015-3238
   -------|----------------|----------|--------------------------
   ----
   ID     | ERRATA ID      | TYPE     | TITLE
   -------|----------------|----------|--------------------------
   ----
   f30e66 | RHSA-2015:1640 | security | Moderate: pam security update
   -------|----------------|----------|--------------------------
   ----
   ```

2. Verify if the security erratum (RHSA-2015:1640) is applicable for your host (auth01.example.com):

   ```bash
   $ hammer host errata list \
   --host auth01.example.com \
   --search "RHSA-2015:1640"
   ```

3. Apply the erratum to the host:

   ```bash
   $ hammer host errata apply \
   --host auth01.example.com \
   --errata-ids "RHSA-2015:1640"
   ```

You can use the following Bash script to apply a security erratum (for example RHSA-2015:1640) to all hosts where it is applicable:

```bash
ORG="ACME"
RHSA="RHSA-2015:1640"
for i in $(hammer --csv host list --organization $ORG | grep -vi '^ID' | awk -F, {'print $2'})
```
do
    hammer host errata apply --host $i --errata-ids $RHSA
done

To see if errata were applied successfully, find the corresponding task in the output of the following command:

$ hammer task list

To review the state of a selected task, issue the following command:

$ hammer task progress --id task_ID

### 8.3. APPLYING ERRATA TO A HOST COLLECTION

To apply selected errata to a Host Collection, enter a command as follows:

$ hammer host-collection erratum install \  
    --errata "erratum_ID1,erratum_ID2,..." \  
    --name "my-collection" --organization $ORG

This command is available in Red Hat Satellite 6.2.8 or later.
A Docker container is a sandbox for isolating applications. The container image stores the configuration for the container. This section shows how to use hammer to provision Docker containers. For web UI equivalents of the following procedures see Managing Containers in Managing Hosts.

In Red Hat Satellite, you can deploy containers only on a compute resource of the Docker provider type. See Preparing Container Hosts in Managing Hosts for instructions on how to prepare a container host. To register this host as a compute resource, issue the following command:

```bash
$ hammer compute-resource create
   --name cr_name \
   --organization-ids org_ID1,org_ID2... \
   --location-ids loc_ID1,loc_ID2... \
   --url cr_url \
   --provider docker
```

Use the following syntax to provision a container on the compute resource:

```bash
$ hammer docker container create \
   --name container_name \
   --compute-resource-id cr_ID \
   --repository-name repo_name \
   --tag tag \
   --command command
```

Find the compute resource ID in the output of hammer compute-resource list. Replace repo_name with the name of the synchronized repository that contains your docker images. This can be a custom repository pointing to Docker Hub or your internal registry (see Section 2.3.4, “Creating a Custom Repository”), or the official Red Hat image repository. If you provision from a Content View, replace repo_name with the name of the Content View. See Section 3.2.3, “Adding Docker Images to a Content View” for details on adding images to a Content View.

By starting a container you start the process specified with the --command option during the container creation. To start a container, issue the following command:

```bash
$ hammer docker container start --id container_ID
```

For the full list of container related options, see the output of the hammer docker container --help command.
CHAPTER 10. REFERENCE

This chapter provides a list of Hammer usage statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.4.

10.1. HAMMER ACTIVATION-KEY

Manipulate activation keys.

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

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

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

Options:
-h, --help              Print help

10.1.1. hammer activation-key add-host-collection

Associate a resource

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

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

10.1.2. hammer activation-key add-subscription


Add subscription

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

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

10.1.3. hammer activation-key content-override

Override product content defaults

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

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

10.1.4. hammer activation-key copy

Copy an activation key

Usage:
   hammer activation-key copy [OPTIONS]

Options:
   --id ID                   ID of the activation key
   --name NAME               Activation key name to search by
   --new-name NEW_NAME       Name of new activation key
   --organization ORGANIZATION_NAME Organization name to search by
   --new-name NEW_NAME       Name of new activation key
   --organization ORGANIZATION_NAME Organization name to search by
   -h, --help               Print help
10.1.5. hammer activation-key create

Create an activation key

Usage:
hammer activation-key create [OPTIONS]

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

10.1.6. hammer activation-key delete

Destroy an activation key

Usage:
hammer activation-key delete [OPTIONS]

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

10.1.7. hammer activation-key host-collections

List associated host collections

Usage:
hammer activation-key host-collections [OPTIONS]
Options:
--available-for AVAILABLE_FOR  Interpret specified object to return only Host Collections that can be Associated with specified object. The value 'host' is supported.
--full-result FULL_RESULT  Whether or not to show all results
--host-id HOST_ID  Filter products by host id
--id ID  ID of activation key
--name NAME  Name of activation key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help  Print help

10.1.8. hammer activation-key info

Show an activation key

Usage:
hammer activation-key info [OPTIONS]

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

10.1.9. hammer activation-key list

List activation keys

Usage:
hammer activation-key list [OPTIONS]

Options:
--by BY  Field to sort the results on
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--full-result FULL_RESULT  Whether or not to show all results
yes/no, 1/0  One of true/false, yes/no, 1/0
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID  Environment numeric identifier
--name NAME  Activation key name to filter by
-h, --help  Sort field and
order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
-h, --help Print help

10.1.10. hammer activation-key product-content

List associated products

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

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

10.1.11. hammer activation-key remove-host-collection

Disassociate a resource

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

Options:
--host-collection HOST_COLLECTION_NAME Host collection name to search by
--host-collection-id HOST_COLLECTION_ID Id of the host collection
--id ID ID of the activation key
--name NAME Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
10.1.12. hammer activation-key remove-subscription

Remove subscription

Usage:

hammer activation-key remove-subscription [OPTIONS]

Options:

--id ID
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--subscription-id SUBSCRIPTION_ID
-h, --help

10.1.13. hammer activation-key subscriptions

List associated subscriptions

Usage:

hammer activation-key subscriptions [OPTIONS]

Options:

--activation-key ACTIVATION_KEY_NAME
--activation-key-id ACTIVATION_KEY_ID
--available-for AVAILABLE_FOR
--by BY
--full-result FULL_RESULT
--host HOST_NAME
--host-id HOST_ID
--id ACTIVATION_KEY_ID
--match-host MATCH_HOST
--match-installed MATCH_INSTALLED
--name ACTIVATION_KEY_NAME
--no-overlap NO_OVERLAP
--order ORDER
--organization ORGANIZATION_NAME
10.1.14. hammer activation-key update

Update an activation key

Usage:
hammer activation-key update [OPTIONS]

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

10.2. HAMMER ADMIN

Administrative server-side tasks

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

Parameters:
10.2.1. hammer admin logging

Logging verbosity level setup

Usage:
hammer admin logging [OPTIONS]

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

10.3. HAMMER ANSIBLE

Manage foreman ansible

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

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

Subcommands:
roles                         Manage ansible roles

Options:
-h, --help                   Print help

10.3.1. hammer ansible roles

Manage ansible roles

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

Subcommands:
  delete Deletes Ansible role
  import Import Ansible roles
  info Show role
  list List Ansible roles
  obsolete Obsolete Ansible roles

Options:
  -h, --help Print help

10.3.1.1. hammer ansible roles delete

Deletes Ansible role

Usage:
  hammer ansible roles delete [OPTIONS]

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

10.3.1.2. hammer ansible roles import

Import Ansible roles

Usage:
  hammer ansible roles import [OPTIONS]

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

10.3.1.3. hammer ansible roles info
Show role

Usage:
hammer ansible roles info [OPTIONS]

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

10.3.1.4. hammer ansible roles list

List Ansible roles

Usage:
hammer ansible roles list [OPTIONS]

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

10.3.1.5. hammer ansible roles obsolete

Obsolete Ansible roles

Usage:
hammer ansible roles obsolete [OPTIONS]

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

Manipulate architectures

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

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

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

Options:
-h, --help Print help

10.4.1. hammer architecture add-operatingsystem

Associate an operating system

Usage:
hammer architecture add-operatingsystem [OPTIONS]

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

10.4.2. hammer architecture create

Create an architecture

Usage:
hammer architecture create [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs

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

Delete an architecture

Usage:
hammer architecture delete [OPTIONS]

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

10.4.4. hammer architecture info

Show an architecture

Usage:
hammer architecture info [OPTIONS]

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

10.4.5. hammer architecture list

List all architectures

Usage:
hammer architecture list [OPTIONS]

Options:
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--operatingsystem OPERATINGSYSTEM_TITLE
--help
10.4.6. hammer architecture remove-operatingsystem

Disassociate an operating system

Usage:
hammer architecture remove-operatingsystem [OPTIONS]

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

10.4.7. hammer architecture update

Update an architecture

Usage:
hammer architecture update [OPTIONS]

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

10.5. HAMMER ARF-REPORT

Manipulate compliance reports

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

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

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

Options:
-h, --help Print help

10.5.1. hammer arf-report delete
Delete an ARF Report

Usage:
hammer arf-report delete [OPTIONS]

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

10.5.2. hammer arf-report download
Download bzipped ARF report

Usage:
hammer arf-report download [OPTIONS]

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

10.5.3. hammer arf-report download-html
Download ARF report in HTML

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

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

10.5.4. hammer arf-report info

Show an ARF report

Usage:
hammer arf-report info [OPTIONS]

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

10.5.5. hammer arf-report list

List ARF reports

Usage:
hammer arf-report list [OPTIONS]

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

10.6. HAMMER AUDIT

Search audit trails.

Usage:
hammer audit [OPTIONS] SUBCOMMAND [ARG] ...
Parameters:
SUBCOMMAND           Subcommand
[ARG] ...            Subcommand arguments

Subcommands:
info                  Show an audit
list                  List all audits

Options:
-h, --help            Print help

10.6.1. hammer audit info

Show an audit

Usage:
hammer audit info [OPTIONS]

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

10.6.2. hammer audit list

List all audits

Usage:
hammer audit list [OPTIONS]

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

10.7. 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

10.7.1. hammer auth login

Set credentials

Usage:
   hammer auth login [OPTIONS]

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

10.7.2. hammer auth logout

Wipe your credentials

Usage:
   hammer auth logout [OPTIONS]

Options:
   -h, --help                    Print help

10.7.3. hammer auth status

Information about current connections

Usage:
   hammer auth status [OPTIONS]

Options:
   -h, --help                    Print help

10.8. HAMMER AUTH-SOURCE

Manipulate auth sources

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

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

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

Options:
-h, --help Print help

10.8.1. hammer auth-source ldap

Manage LDAP auth sources

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

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

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

Options:
-h, --help Print help

10.8.1.1. hammer auth-source ldap create

Create an LDAP authentication source

Usage:
hammer auth-source ldap create [OPTIONS]

Options:
--account ACCOUNT
--account-password ACCOUNT_PASSWORD Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME Required if onthefly_register is true
--attr-login ATTR_LOGIN Required if onthefly_register is true
--attr-mail ATTR_MAIL Required if onthefly_register is true
--attr-photo ATTR_PHOTO

76
10.8.1.2. hammer auth-source ldap delete

Delete an LDAP authentication source

Usage:
hammer auth-source ldap delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
10.8.1.3. hammer auth-source ldap info

Show an LDAP authentication source

Usage:
hammer auth-source ldap info [OPTIONS]

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

10.8.1.4. hammer auth-source ldap list

List all LDAP authentication sources

Usage:
hammer auth-source ldap list [OPTIONS]

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

10.8.1.5. hammer auth-source ldap update

Update an LDAP authentication source

Usage:
hammer auth-source ldap update [OPTIONS]

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

10.8.2. hammer auth-source list

List all auth sources.

Usage:
hammer auth-source list [OPTIONS]

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

10.9. HAMMER BOOTDISK

Download boot disks

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

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

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

Options:
-h, --help Print help

10.9.1. hammer bootdisk generic

Download generic image

Usage:
hammer bootdisk generic [OPTIONS]

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

10.9.2. hammer bootdisk host

Download host image

Usage:
  hammer bootdisk host [OPTIONS]

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

10.9.3. hammer bootdisk subnet

Download subnet generic image

Usage:
  hammer bootdisk subnet [OPTIONS]

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

Manipulate capsule

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

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

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

Options:
   -h, --help                    Print help

10.10.1. 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

10.10.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

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

Options:
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--id ID  Id of the capsule
--name NAME  Name to search by
--organization NAME  Organization name
--organization-id ID  Organization ID
-h, --help  Print help

10.10.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

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

10.10.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization.

Usage:
hammer capsule content cancel-synchronization [OPTIONS]

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

10.10.1.4. hammer capsule content info

Get current capsule synchronization status
Usage:
hammer capsule content info [OPTIONS]

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

10.10.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:
hammer capsule content lifecycle-environments [OPTIONS]

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

10.10.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

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

Options:
--environment ENVIRONMENT_NAME
--environment-id ENVIRONMENT_ID
--id ID
--name NAME
--organization NAME
--organization-id ID
-h, --help
Environment name
Organization name
Organization ID
Print help

10.10.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:
hammer capsule content synchronization-status [OPTIONS]

Options:
--id ID
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
Id of the capsule
Name to search by
Organization name to search by
Organization ID
10.10.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

Usage:
hammer capsule content synchronize [OPTIONS]

Options:
--async
   Do not wait for the task
--environment ENVIRONMENT_NAME
   Environment name
--environment-id ENVIRONMENT_ID
   Id of the capsule
--id ID
   Name to search by
--name NAME
   Organization name
--organization NAME
   Organization ID
--skip-metadata-check SKIP_METADATA_CHECK
   Skip metadata check on each repository on the capsule
   One of true/false, yes/no,
1/0
-h, --help
   Print help

10.10.2. hammer capsule create

Create a capsule

Usage:
hammer capsule create [OPTIONS]

Options:
--download-policy DOWNLOAD_POLICY
   Download Policy of the capsule, must be one of immediate, on_demand,
   Background, inherit
--location LOCATION_NAME
   Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS
   Replace locations with given ids
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE
   Location title
--location-titles LOCATION_TITLES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME
   Organization name
--organization-id ORGANIZATION_ID
   Organization ID
--organization-ids ORGANIZATION_IDS
   Replace organizations with given ids.
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE
   Organization title
10.10.3. hammer capsule delete

Delete a capsule

Usage:
   hammer capsule delete [OPTIONS]

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

10.10.4. hammer capsule import-classes

Import puppet classes from puppet Capsule

Usage:
   hammer capsule import-classes [OPTIONS]

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

10.10.5. hammer capsule info

Show a capsule
Usage:
hammer capsule info [OPTIONS]

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

10.10.6. hammer capsule list

List all capsules

Usage:
hammer capsule list [OPTIONS]

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

10.10.7. hammer capsule refresh-features

Refresh capsule features

Usage:
hammer capsule refresh-features [OPTIONS]

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

10.10.8. hammer capsule update
Update a capsule

Usage:
hammer capsule update [OPTIONS]

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

10.11. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

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

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

Subcommands:
create Create a compute resource
delete Delete a compute resource
image View and manage compute resource's images
info Show a compute resource
list List all compute resources
networks Show available networks
update                        Update a compute resource

Options:
-h, --help                    Print help

10.11.1. hammer compute-resource create

Create a compute resource

Usage:
hammer compute-resource create [OPTIONS]

Options:
--caching-enabled CACHING_ENABLED           Enable caching, for VMware
only                                      One of true/false, yes/no,
1/0                                      For RHEV, VMware Datacenter
--datacenter DATACENTER                     For Libvirt only
--description DESCRIPTION                  Possible value(s): 'VNC',
--display-type DISPLAY_TYPE                 For RHEL OpenStack Platform
only                                      Comma separated list of
--domain DOMAIN                           Location name
--location LOCATION_NAME                    Location name
--location-id LOCATION_ID                  Location title
--location-ids LOCATION_IDS                Location title
--location-titles LOCATION_TITLES          Comma separated list of
--locations LOCATION_NAMES                  values. Values containing comma should be quoted or escaped with backslash
--ovirt-quota OVIRT_QUOTA                   Comma separated list of
--password PASSWORD                        Location names
--provider PROVIDER                        Comma separated list of
Providers include Libvirt,                Location names
Ovirt, EC2, Vmware, Openstack, Rackspace, GCE,
--region REGION                           For EC2 only, use 'us-gov-
wes-t-1' for GovCloud region
--server SERVER For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
One of true/false, yes/no,
1/0
--tenant TENANT only
--url URL RHEV, OpenStack and Rackspace
--use-v4 USE_V4 For RHEV only
One of true/false, yes/no,
1/0
--user USER VMware, OpenStack. Access Key for EC2.
--uuid UUID Deprecated, please use
datacenter
-h, --help Print help

10.11.2. hammer compute-resource delete

Delete a compute resource

Usage:
hammer compute-resource delete [OPTIONS]

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

10.11.3. hammer compute-resource image

View and manage compute resource’s images

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

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

Subcommands:
available Show images available for addition
create Create an image
delete Delete an image
info Show an image
list List all images for a compute resource
update Update an image
Options:
-h, --help                    Print help

10.11.3.1. hammer compute-resource image available
Show images available for addition

Usage:
hammer compute-resource image available [OPTIONS]

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

10.11.3.2. hammer compute-resource image create
Create an image

Usage:
hammer compute-resource image create [OPTIONS]

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

10.11.3.3. hammer compute-resource image delete
Delete an image

Usage:
    hammer compute-resource image delete [OPTIONS]

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

10.11.3.4. hammer compute-resource image info

Show an image

Usage:
    hammer compute-resource image info [OPTIONS]

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

10.11.3.5. hammer compute-resource image list

List all images for a compute resource

Usage:
    hammer compute-resource image list [OPTIONS]

Options:
    --architecture ARCHITECTURE_NAME          Architecture name
    --architecture-id ARCHITECTURE_ID
    --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
    --compute-resource-id COMPUTE_RESOURCE_ID
10.11.3.6. hammer compute-resource image update

Update an image

Usage:
hammer compute-resource image update [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--password PASSWORD
--user-data USER_DATA
支持 user data
--username USERNAME
--uuid UUID
-h, --help

10.11.4. hammer compute-resource info

Show a compute resource

Usage:
hammer compute-resource info [OPTIONS]

Options:
10.11.5. hammer compute-resource list

List all compute resources

Usage:
hammer compute-resource list [OPTIONS]

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

10.11.6. hammer compute-resource networks

Show available networks

Usage:
hammer compute-resource networks [OPTIONS]

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

10.11.7. hammer compute-resource update

Update a compute resource
Usage:
hammer compute-resource update [OPTIONS]

Options:
--caching-enabled CACHING_ENABLED Enable caching, for VMware
  only
  One of true/false, yes/no,
1/0
--datacenter DATACENTER For RHEV, VMware Datacenter
--description DESCRIPTION For Libvirt only
--display-type DISPLAY_TYPE Possible value(s): 'VNC',
  'SPICE'
--domain DOMAIN For RHEL OpenStack Platform
  only
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given
  ids
values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of
  values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of
  values. Values containing comma should be quoted or escaped with backslash
--name NAME Compute resource name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with
  given ids.
values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of
  values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of
  values. Values containing comma should be quoted or escaped with backslash
--ovirt-quota OVIRT_QUOTA For RHEV only
--password PASSWORD Password for RHEV, EC2,
  VMware, OpenStack. Secret key for EC2
--provider PROVIDER Providers include Libvirt,
  Ovirt, EC2, Vmware, Openstack, Rackspace, GCE,
--region REGION For EC2 only, use 'us-gov-
  west-1' for GovCloud region
--server SERVER
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
  One of true/false, yes/no,
1/0
--tenant TENANT For RHEL OpenStack Platform
  only
--url URL URL for Docker, Libvirt,
10.12. HAMMER CONFIG-GROUP

Manipulate config groups

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

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

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

Options:
   -h, --help                    Print help

10.12.1. hammer config-group create

Create a config group

Usage:
hammer config-group create [OPTIONS]

Options:
   --location LOCATION_NAME      Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE Location title
   --name NAME
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values.
   --puppet-classes PUPPET_CLASS_NAMES Comma separated list of values.
   -h, --help                    Print help

10.12.2. hammer config-group delete
Delete a config group

Usage:
    hammer config-group delete [OPTIONS]

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

10.12.3. hammer config-group info

Show a config group

Usage:
    hammer config-group info [OPTIONS]

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

10.12.4. hammer config-group list

List of config groups

Usage:
    hammer config-group list [OPTIONS]

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

Update a config group

Usage:
    hammer config-group update [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME         Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE  Location title
    --name NAME                      Name to search by
    --new-name NEW_NAME
    --organization ORGANIZATION_NAME Organization name
    --organization-id ORGANIZATION_ID Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    --puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values.
    --puppet-classes PUPPET_CLASS_NAMES Comma separated list of values.
    -h, --help

10.13. HAMMER CONTENT-VIEW

Manipulate content views.

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

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

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

Options:
  -h, --help   Print help

10.13.1. hammer content-view add-repository

Associate a resource

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

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

10.13.2. hammer content-view add-version

Add a content view version to a composite view

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

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

10.13.3. hammer content-view component
View and manage components

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

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

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

Options:
-h, --help Print help

10.13.3.1. hammer content-view component add

Add components to the content view

Usage:
hammer content-view component add [OPTIONS]

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

10.13.3.2. hammer content-view component list
List components attached to this content view

Usage:
   hammer content-view component list [OPTIONS]

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

10.13.3.3. hammer content-view component remove

Remove components from the content view

Usage:
   hammer content-view component remove [OPTIONS]

Options:
   --component-content-view-ids COMPONENT_CONTENT_VIEW_IDS Array of component content view identifiers to remove. Comma separated list of values
   --component-content-views COMPONENT_CONTENT_VIEW_NAMES Array of component content view names to remove. Comma separated list of values
   --component-ids COMPONENT_IDS                           Array of content view component IDs to remove. Identifier of the component Association Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --composite-content-view COMPOSITE_CONTENT_VIEW_NAME  Name of the composite content view
   --composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content view identifier
   --organization ORGANIZATION_NAME                        Organization name to search by
   --organization-id ORGANIZATION_ID                       Organization ID to search by
   --organization-label ORGANIZATION_LABEL                 Organization label to search by
   -h, --help                                              Print help

10.13.3.4. hammer content-view component update

Update a component associated with the content view

Usage:
hammer content-view component update [OPTIONS]

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

10.13.4. hammer content-view copy

Copy a content view

Usage:
hammer content-view copy [OPTIONS]

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

10.13.5. hammer content-view create

Create a content view

Usage:
hammer content-view create [OPTIONS]

Options:
--auto-publish AUTO_PUBLISH
Enable/Disable auto publish of
CHAPTER 10. REFERENCE

10.13.6. hammer content-view delete

Delete a content view

Usage:
hammer content-view delete [OPTIONS]

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

10.13.7. hammer content-view filter

View and manage filters

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

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

Subcommands:
add-repository                 Associate a resource
create                        Create a filter for a content view
delete                        Delete a filter
info                          Show filter info

composite view
- --component-ids COMPONENT_IDS List of component content view version ids for composite views Comma separated list of values. or escaped with backslash
Values containing comma should be quoted
- --composite                        Create a composite content view
- --description DESCRIPTION Description for the content view
- --label LABEL                       Content view label
- --name NAME                         Name of the content view
- --organization ORGANIZATION_NAME Organization name to search by
- --organization-id ORGANIZATION_ID Organization ID to search by
- --organization-label ORGANIZATION_LABEL Organization label to search by
Values containing comma should be quoted or escaped with backslash
- --repository-ids REPOSITORY_IDS List of repository ids Comma separated list of values. or escaped with backslash
Values containing comma should be quoted or escaped with backslash
- h, --help                           Print help
10.13.7.1. hammer content-view filter add-repository

Associate a resource

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

Options:
--content-view CONTENT_VIEW_NAME
--content-view-id CONTENT_VIEW_ID
--id ID
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--product PRODUCT_NAME
--product-id PRODUCT_ID
--repository REPOSITORY_NAME
--repository-id REPOSITORY_ID
-h, --help

10.13.7.2. hammer content-view filter create

create a filter for a content view

Usage:
hammer content-view filter create [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME
--content-view-id CONTENT_VIEW_ID
--description DESCRIPTION
--inclusion INCLUSION
-included or excluded, default:

--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
--original-packages ORIGINAL_PACKAGES

to the included/excluded list. (package Filter only)

--product PRODUCT_NAME
--product-id PRODUCT_ID
--repositories REPOSITORY_NAMES

Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS List of repository ids
--type TYPE Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
package_group, erratum, docker
-h, --help Type of filter (e.g. rpm,

10.13.7.3. hammer content-view filter delete
delete a filter

Usage:
hammer content-view filter delete [OPTIONS]

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

10.13.7.4. hammer content-view filter info
show filter info

Usage:
hammer content-view filter info [OPTIONS]

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

10.13.7.5. hammer content-view filter list
list filters

Usage:
hammer content-view filter list [OPTIONS]

Options:
--by BY Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
10.13.7.6. hammer content-view filter remove-repository

Disassociate a resource

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

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

10.13.7.7. hammer content-view filter rule

View and manage filter rules

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

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

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

Options:
-h, --help  Print help

===== hammer content-view filter rule create

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

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

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

CHAPTER 10. REFERENCE
# hammer content-view filter rule delete

Delete a filter rule

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

Options:
- --content-view CONTENT_VIEW_NAME
- --content-view-filter CONTENT_VIEW_FILTER_NAME
- --content-view-filter-id CONTENT_VIEW_FILTER_ID
- --content-view-id CONTENT_VIEW_ID
- --id ID
- --name NAME
- --organization ORGANIZATION_NAME
- --organization-id ORGANIZATION_ID
- --organization-label ORGANIZATION_LABEL
- -h, --help

# hammer content-view filter rule info

Show filter rule info

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

Options:
- --content-view CONTENT_VIEW_NAME
- --content-view-filter CONTENT_VIEW_FILTER_NAME
- --content-view-filter-id CONTENT_VIEW_FILTER_ID
- --content-view-id CONTENT_VIEW_ID
- --id ID
- --name NAME
- --organization ORGANIZATION_NAME
- --organization-id ORGANIZATION_ID
- --organization-label ORGANIZATION_LABEL
- -h, --help

# hammer content-view filter rule list
List filter rules

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

Options:
  --by BY          Field to sort the results on
  --content-view CONTENT_VIEW_NAME  Content view name to search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
  --content-view-id CONTENT_VIEW_ID  Content view numeric identifier
  --full-result FULL_RESULT  Whether or not to show all results
  yes/no, 1/0
  --order ORDER  Sort field and order, eg. 'name DESC'
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID to search by
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --page PAGE  Page number, starting at 1
  --per-page PER_PAGE  Number of results per page to return
  --search SEARCH  Search string
  -h, --help  Print help

# ===== hammer content-view filter rule update

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

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

Options:
  --architecture ARCHITECTURE  Package: architecture
  --content-view CONTENT_VIEW_NAME  Content view name to search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
  --content-view-id CONTENT_VIEW_ID  Content view numeric identifier
  --end-date END_DATE  Erratum: end date (YYYY-MM-DD)
  --errata-id ERRATA_ID  Erratum: id
  --id ID  Rule identifier
  --max-version MAX_VERSION  Package: maximum version
  --min-version MIN_VERSION  Package: minimum version
  --name NAME  Name to search by
  --new-name NEW_NAME  Package, package group,
or docker tag: name
--organization ORGANIZATION_NAMEOrganization name to
search by
--organization-id ORGANIZATION_IDOrganization ID to
search by
--organization-label ORGANIZATION_LABELOrganization label to
search by
--start-date START_DATEErratum: start date
(YYYY-MM-DD)
--types TYPESErratum: types
(enhancement, bugfix, security)
of values. Values containing comma should be quoted or escaped with
backslash
--version VERSIONPackage: version
-h, --helpPrint help

10.13.7.8. hammer content-view filter update
update a filter

Usage:
hammer content-view filter update [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAMEContent view name to search by
--content-view-id CONTENT_VIEW_IDContent view numeric identifier
--id IDFilter identifier
--inclusion INCLUSIONSpecifies if content should be
included or excluded, default:

--name NAMEOne of true/false, yes/no, 1/0
Name to search by
--new-name NEW_NAMENew name for the filter
--organization ORGANIZATION_NAMEOrganization name to search by
--organization-id ORGANIZATION_IDOrganization ID to search by
--organization-label ORGANIZATION_LABELOrganization label to search by
--original-packages ORIGINAL_PACKAGESAdd all packages without errata
to the included/excluded list. (package
filter only)
--repositories REPOSITORY_NAMESComma separated list of values.
Values containing comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDSSList of repository ids
Values containing comma should be quoted or escaped with backslash
-h, --helpPrint help

10.13.8. hammer content-view info
Show a content view

Usage:
hammer content-view info [OPTIONS]
Options:
--id ID Content view numeric identifier
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

10.13.9. hammer content-view list

List content views

Usage:
hammer content-view list [OPTIONS]

Options:
--by BY Field to sort the results on
--composite COMPOSITE Filter only composite content views
yes/no, 1/0 One of true/false, whether or not to show all results
--full-result FULL_RESULT
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID Name of the content view
--name NAME Filter out composite content views
--noncomposite NONCOMPOSITE One of true/false, filter out default content views
yes/no, 1/0 One of true/false, sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
to search by
--organization-label ORGANIZATION_LABEL Organization label
--order ORDER Page number, starting at 1
--page PAGE Number of results per page to return
--search SEARCH Search string
--without WITHOUT Do not include this array of content views

list of values. Values containing comma should be quoted or escaped with
backslash
-h, --help                                          Print help

10.13.10. hammer content-view publish

Publish a content view

Usage:
hammer content-view publish [OPTIONS]

Options:
--async                                                           Do not wait for the task
--description DESCRIPTION Description for the new published content view version
--force-yum-metadata-regeneration FORCE_YUM_METADATA_REGENERATION Force yum metadata regeneration on the repositories in the content view

Version

One of true/false, yes/no, 1/0
--id ID
Content view identifier
--name NAME
Content view name to search by
--organization ORGANIZATION_NAME
Organization name to search by
--organization-id ORGANIZATION_ID
Organization ID to search by
--organization-label ORGANIZATION_LABEL
Organization label to search by
-h, --help
Print help

10.13.11. hammer content-view puppet-module

View and manage puppet modules

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

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

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

Options:
-h, --help                     Print help
10.13.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

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

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

10.13.11.2. hammer content-view puppet-module list

List content view puppet modules

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

Options:
   --author AUTHOR  Author of the puppet module
   --by BY  Field to sort the results on
   --content-view CONTENT_VIEW_NAME  Content view name to search by
   --content-view-id CONTENT_VIEW_ID  Content view numeric identifier
   --full-result FULL_RESULT  Whether or not to show all results
   --name NAME  Name of the puppet module
   --order ORDER  Sort field and order, eg. 'name DESC'
   --organization ORGANIZATION_NAME  Organization name to search by
   --organization-id ORGANIZATION_ID  Organization ID to search by
   --organization-label ORGANIZATION_LABEL  Organization label to search by
   --page PAGE  Page number, starting at 1
   --per-page PER_PAGE  Number of results per page to return
   --search SEARCH  Search string
   --uuid UUID  The uuid of the puppet module to associate
   -h, --help  Print help

10.13.11.3. hammer content-view puppet-module remove

Remove a puppet module from the content view
Usage:
hammer content-view puppet-module remove [OPTIONS]

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

10.13.12. hammer content-view purge

Delete old versions of a content view

Usage:
hammer content-view purge [OPTIONS]

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

Unfortunately the server does not support such operation.

10.13.13. hammer content-view remove

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

Usage:
hammer content-view remove [OPTIONS]

Options:
--async                          Do not wait for the task
--content-view-version-ids VERSION_IDS Version ids to remove
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--content-view-versions CONTENT_VIEW_VERSION_VERSIONS Comma separated list of values. Values containing comma should be quoted or escaped with
backslash
   --environment-ids ENVIRONMENT_IDS                     Environment ids to remove
   list of values. Values containing comma should be quoted or escaped with backslash
   --environments ENVIRONMENT_NAMES                      Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --id ID                                               Content view numeric identifier
   --key-content-view-id KEY_CONTENT_VIEW_ID             Content view to reassign orphaned activation keys to
   --key-environment-id KEY_ENVIRONMENT_ID               Environment to reassign orphaned activation keys to
   --name NAME                                           Content view name to search by
   --organization ORGANIZATION_NAME                      Organization name to search by
   --organization-id ORGANIZATION_ID                     Organization ID to search by
   --organization-label ORGANIZATION_LABEL               Organization label to search by
   --system-content-view-id SYSTEM_CONTENT_VIEW_ID       Content view to reassign orphaned systems to
   --system-environment-id SYSTEM_ENVIRONMENT_ID         Environment to reassign orphaned systems to
   -h, --help                                            Print help

Remove a content view from an environment

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

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

10.13.15. hammer content-view remove-repository
Disassociate a resource

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

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

10.13.16. hammer content-view remove-version

Remove a content view version from a composite view

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

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

10.13.17. hammer content-view update

Update a content view

Usage:
  hammer content-view update [OPTIONS]

Options:
- --auto-publish AUTO_PUBLISH Enable/Disable auto publish of
10.13.18. hammer content-view version

View and manage content view versions

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

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

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

Options:
  -h, --help                       Print help

10.13.18.1. hammer content-view version delete

Remove content view version

Usage:
  hammer content-view version delete [OPTIONS]

Options:
  --async                          Do not wait for the task
10.13.18.2. hammer content-view version export

Export a content view version

Usage:
hammer content-view version export [OPTIONS]

Options:
--async                                 Do not wait for the task
--content-view CONTENT_VIEW_NAME        Content view name to search by
--content-view-id CONTENT_VIEW_ID       Content view numeric identifier
--environment ENVIRONMENT_NAME          Environment name
--environment-id ENVIRONMENT_ID
--export-to-iso EXPORT_TO_ISO           Export to ISO format
One of true/false, yes/no, 1/0
--id ID                                 Content view version identifier
--iso-mb-size ISO_MB_SIZE               Maximum size of each ISO in MB
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--version VERSION                       Content view version number
-h, --help                              Print help

10.13.18.3. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

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

Options:
--async                                             Do not wait for the task
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID   Content view version identifier
--description DESCRIPTION                           The description for the new generated Content View Versions
--errata-ids ERRATA_IDS                             Errata ids or uuids
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--host-ids HOST_IDS                      IDs of hosts to update
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--lifecycle-environment-ids ENVIRONMENT_IDS List of lifecycle environment IDs to update the content view version in
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--lifecycle-environments ENVIRONMENTS     List of lifecycle environment names to update the content view version in
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME         Organization name for resolving lifecycle environment names
--organization-id ORGANIZATION_ID        Organization id for resolving lifecycle environment names
--package-ids PACKAGE_IDS                Package ids or uuids to copy into the new versions.
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--packages PACKAGE_NAMES                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--propagate-all-composites PROPAGATE_ALL_COMPOSITES If true, will publish a new composite version using any specified lifecycle environment that has been promoted to a lifecycle environment.
One of true/false,
yes/no, 1/0
--puppet-module-ids PUPPET_MODULE_IDS    Puppet Module ids or uuids to copy into the new versions.
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--puppet-modules PUPPET_MODULE_NAMES     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--resolve-dependencies RESOLVE_DEPENDENCIES If true, when adding the specified errata or packages, any needed Dependencies will be copied as well.
One of true/false,
yes/no, 1/0
--update-all-hosts UPDATE                Update all editable and applicable hosts within the specified Content View and Lifecycle Environments
One of true/false,
yes/no, 1/0
-h, --help                                Print help
10.13.18.4. hammer content-view version info

Show content view version

Usage:
hammer content-view version info [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME        Content view name to search by
  --content-view-id CONTENT_VIEW_ID       Content view numeric identifier
  --environment ENVIRONMENT_NAME          Environment name
  --environment-id ENVIRONMENT_ID
  --id ID                                 Content view version identifier
  --organization ORGANIZATION_NAME        Organization name to search by
  --organization-id ORGANIZATION_ID       Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --version VERSION                       Content view version number
  -h, --help                              Print help

10.13.18.5. hammer content-view version list

List content view versions

Usage:
hammer content-view version list [OPTIONS]

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

10.13.18.6. hammer content-view version promote

Promote a content view version

Usage:
hammer content-view version promote [OPTIONS]

Options:
--async Do not wait for the task
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--description DESCRIPTION The description for the content view version promotion
--environment-ids ENVIRONMENT_IDS Identifiers for Lifecycle Environment
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--force Force content view promotion and bypass lifecycle environment restriction
--force-yum-metadata-regeneration FORCE_YUM_METADATA_REGENERATION Force metadata regeneration on the repositories in the content view version One of true/false, yes/no, 1/0
--from-lifecycle-environment FROM_ENVIRONMENT_ID Environment name from where to promote its version from (if version is unknown)
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID Id of the environment from where to promote its version from (if version is unknown)
--id ID Content view version identifier
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--to-lifecycle-environment TO_ENVIRONMENT Name of the target environment
--to-lifecycle-environment-id TO_ENVIRONMENT_ID Id of the target environment
--version VERSION Content view version number
-h, --help Print help
10.13.18.7. hammer content-view version republish-repositories

Forces a republish of the version’s repositories’ metadata.

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

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

10.14. HAMMER CSV

import to or export from a running foreman server

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

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

Subcommands:
activation-keys        Import or export activation keys
architectures          Import or export architectures
compute-profiles       Import or export compute profiles
compute-resources       Import or export compute resources
containers             Import or export containers
content-hosts          Import or export content hosts
content-view-filters   Import or export content-view-filters
content-views          Import or export content-views
domains                Import or export domains
export                 Export into directory
host-collections       Import or export host collections
host-groups            Import or export host-groups
hosts                  Import or export hosts
import                 Import by directory
installation-media     Import or export media
job-templates          Import or export job templates
lifecycle-environments Import or export lifecycle environments
locations             Import or export locations
operating-systems      Import or export operating systems
organizations          Import or export organizations
partition-tables       Import or export partition tables
products               Import or export products
provisioning-templates Import or export provisioning templates
puppet-environments    Import or export puppet environments
puppet-facts           Import or export puppet facts
CHAPTER 10. REFERENCE

| puppet-reports | Import or export puppet reports |
| reports        | Import or export reports       |
| roles          | Import or export roles         |
| settings       | Import or export settings      |
| smart-proxies  | Import or export smart proxies |
| splice         | Import Satellite-5 splice data |
| subnets        | Import or export subnets       |
| subscriptions  | Import or export subscriptions |
| sync-plans     | Import or export repository sync plans |
| users          | Import or export users         |

Options:
- -h, --help       Print help

10.14.1. hammer csv activation-keys

import or export activation keys

Usage:
    hammer csv activation-keys [OPTIONS]

Options:
    --continue-on-error           Continue processing even if individual resource error
    --export                      Export current data instead of importing
    --file FILE_NAME              CSV file (default to /dev/stdout with --export, otherwise required)
    --itemized-subscriptions      Export one subscription per row, only process update subscriptions on import
    --organization ORGANIZATION   Only process organization matching this name
    --search SEARCH               Only export search results
    -h, --help                    Print help
    -v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. **==== hammer csv architectures

import or export architectures

Usage:
    hammer csv architectures [OPTIONS]

Options:
    --continue-on-error           Continue processing even if individual resource error
    --export                      Export current data instead of importing
    --file FILE_NAME              CSV file (default to /dev/stdout with --export, otherwise required)
    --organization ORGANIZATION   Only process organization matching this name
    --search SEARCH               Only export search results
    -h, --help                    Print help
-v, --verbose Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

import or export compute profiles

Usage:
hammer csv compute-profiles [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH Only export search results
-h, --help Print help
-v, --verbose Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

import or export compute resources

Usage:
hammer csv compute-resources [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH Only export search results
-h, --help Print help
-v, --verbose Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

import or export containers

Usage:
hammer csv containers [OPTIONS]
Options:
--continue-on-error  Continue processing even if individual resource error
--export  Export current data instead of importing
--file FILE_NAME  CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH  Only export search results
-h, --help  Print help
-v, --verbose  Be verbose

Unfortunately the server does not support such operation.

10.14.2. hammer csv content-hosts

import or export content hosts

Usage:
  hammer csv content-hosts [OPTIONS]

Options:
--clear-subscriptions  When processing --itemized-subscriptions, clear existing subscriptions first
--columns COLUMN_NAMES  Comma separated list of column names to export
--continue-on-error  Continue processing even if individual resource error
--export  Export current data instead of importing
--file FILE_NAME  CSV file (default to /dev/stdout with --export, otherwise required)
--itemized-subscriptions  Export one subscription per row, only process update subscriptions on import
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH  Only export search results
-h, --help  Print help
-v, --verbose  Be verbose

Unfortunately the server does not support such operation.

Columns:
Name - Name of resource
Search - Search for matching names during import (overrides 'Name' column)
Organization - Organization name
Environment - Lifecycle environment name
Content View - Content view name
Host Collections - Comma separated list of host collection names
Virtual - Is a virtual host, Yes or No
Guest of Host - Hypervisor host name for virtual hosts
OS - Operating system
Arch - Architecture
Sockets - Number of sockets
RAM - Quantity of RAM in bytes
Cores - Number of cores
SLA - Service Level Agreement value
Products - Comma separated list of products, each of the format "<sku>|<name>"
Subscriptions - Comma separated list of subscriptions, each of the format "<quantity>|<sku>|<name>|<contract>|<account>"
Subscription Name - Subscription name (only applicable for --itemized-subscriptions)
Subscription Type - Subscription type (only applicable for --itemized-subscriptions)
Subscription Quantity - Subscription quantity (only applicable for --itemized-subscriptions)
Subscription SKU - Subscription SKU (only applicable for --itemized-subscriptions)
Subscription Contract - Subscription contract number (only applicable for --itemized-subscriptions)
Subscription Account - Subscription account number (only applicable for --itemized-subscriptions)
Subscription Start - Subscription start date (only applicable for --itemized-subscriptions)
Subscription End - Subscription end date (only applicable for --itemized-subscriptions)

- This command is unsupported and is provided as tech preview. **== hammer csv content-view-filters

import or export content-view-filters

Usage:
hammer csv content-view-filters [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH Only export search results
-h, --help Print help
-v, --verbose Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. **== hammer csv content-views

import or export content-views

Usage:
hammer csv content-views [OPTIONS]

Options:
--[no-]promote Publish and promote content view on import (default false)
Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

** === hammer csv domains
import or export domains

Usage:
hammer csv domains [OPTIONS]

Options:
--continue-on-error          Continue processing even if individual
resource error
--export                     Export current data instead of importing
--file FILE_NAME             CSV file (default to /dev/stdout with --
export, otherwise required)
--organization ORGANIZATION  Only process organization matching this
name
--search SEARCH              Only export search results
-h, --help                   Print help
-v, --verbose                Be verbose

Unfortunately the server does not support such operation.

** === hammer csv export
import or export domains

Usage:
hammer csv export [OPTIONS]

Options:
--dir DIRECTORY             Directory to export to
--organization ORGANIZATION Only process organization matching this
name
--settings FILE             Csv file for settings
-h, --help                   Print help
-v, --verbose                Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.
import or export host collections

Usage:
   hammer csv host-collections [OPTIONS]

Options:
   --continue-on-error           Continue processing even if individual
   --export                      Export current data instead of importing
   --file FILE_NAME              CSV file (default to /dev/stdout with --
   --organization ORGANIZATION   Only process organization matching this
   --search SEARCH               Only export search results
   -h, --help                    Print help
   -v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

   • This command is unsupported and is provided as tech preview.

import or export host-groups

Usage:
   hammer csv host-groups [OPTIONS]

Options:
   --continue-on-error           Continue processing even if individual
   --export                      Export current data instead of importing
   --file FILE_NAME              CSV file (default to /dev/stdout with --
   --organization ORGANIZATION   Only process organization matching this
   --search SEARCH               Only export search results
   -h, --help                    Print help
   -v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

   • This command is unsupported and is provided as tech preview.

import or export hosts

Usage:
   hammer csv hosts [OPTIONS]

Options:
   --continue-on-error           Continue processing even if individual
   --export                      Export current data instead of importing
   --file FILE_NAME              CSV file (default to /dev/stdout with --
   --organization ORGANIZATION   Only process organization matching this
Unfortunately the server does not support such operation.

10.14.4. hammer csv import

import by directory

Usage:
   hammer csv import [OPTIONS]

Options:
   --dir DIRECTORY               Directory to import from
   --organization ORGANIZATION   Only process organization matching this
       name
   --settings FILE               Csv file for settings
   -h, --help                    Print help
   -v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. **== hammer csv installation-
   media

import or export media

Usage:
   hammer csv installation-media [OPTIONS]

Options:
   --continue-on-error           Continue processing even if individual
       resource error
   --export                      Export current data instead of importing
   --file FILE_NAME              CSV file (default to /dev/stdout with --
       export, otherwise required)
   --organization ORGANIZATION   Only process organization matching this
       name
   --search SEARCH               Only export search results
   -h, --help                    Print help
   -v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. **== hammer csv job-
   templates

import or export job templates

Usage:
   hammer csv job-templates [OPTIONS]

Options:
import or export lifecycle environments

**==== hammer csv lifecycle-environments**

Usage:
```
hammer csv lifecycle-environments [OPTIONS]
```

Options:
```
--continue-on-error           Continue processing even if individual
resource error
--export                      Export current data instead of importing
--file FILE_NAME              CSV file (default to /dev/stdout with --
export, otherwise required)
--organization ORGANIZATION   Only process organization matching this
name
--search SEARCH               Only export search results
-h, --help                    Print help
-v, --verbose                 Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

import or export locations

**==== hammer csv locations**

Usage:
```
hammer csv locations [OPTIONS]
```

Options:
```
--continue-on-error           Continue processing even if individual
resource error
--export                      Export current data instead of importing
--file FILE_NAME              CSV file (default to /dev/stdout with --
export, otherwise required)
--organization ORGANIZATION   Only process organization matching this
name
--search SEARCH               Only export search results
-h, --help                    Print help
-v, --verbose                 Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.
import or export operating systems

Usage:
hammer csv operating-systems [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH Only export search results
-h, --help Print help
-v, --verbose Be verbose

Unfortunately the server does not support such operation.

import or export organizations

Usage:
hammer csv organizations [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH Only export search results
-h, --help Print help
-v, --verbose Be verbose

Unfortunately the server does not support such operation.

import or export partition tables

Usage:
hammer csv partition-tables [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
---export          Export current data instead of importing
--file FILE_NAME   CSV file (default to /dev/stdout with --
                    export, otherwise required)
--organization ORGANIZATION Only process organization matching this
name
--search SEARCH    Only export search results
-h, --help         Print help
-v, --verbose      Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. **== hammer csv products

import or export products

Usage:

hammer csv products [OPTIONS]

Options:
--[no-]sync     Sync product repositories (default true)
Default: true
--continue-on-error Continue processing even if individual
    resource error
--export        Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --
                    export, otherwise required)
--organization ORGANIZATION Only process organization matching this
name
--search SEARCH Only export search results
-h, --help      Print help
-v, --verbose  Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. **== hammer csv
 provisioning-templates

import or export provisioning templates

Usage:

hammer csv provisioning-templates [OPTIONS]

Options:
--continue-on-error Continue processing even if individual
    resource error
--export        Export current data instead of importing
--file FILE_NAME CSV file (default to /dev/stdout with --
                    export, otherwise required)
--include-locked Include locked templates (will fail if re-
                    imported)
--organization ORGANIZATION Only process organization matching this
name
--search SEARCH Only export search results
-h, --help      Print help
-v, --verbose         Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

import or export puppet environments

Usage:
hammer csv puppet-environments [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH      Only export search results
-h, --help            Print help
-v, --verbose         Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

import or export puppet facts

Usage:
hammer csv puppet-facts [OPTIONS]

Options:
--continue-on-error Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH      Only export search results
-h, --help            Print help
-v, --verbose         Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.

import or export puppet reports

Usage:
hammer csv puppet-reports [OPTIONS]
Options:
--continue-on-error     Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME        CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH         Only export search results
-h, --help              Print help
-v, --verbose           Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.**

Usage:
hammer csv reports [OPTIONS]

Options:
--continue-on-error     Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME        CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH         Only export search results
-h, --help              Print help
-v, --verbose           Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview.**
10.14.5. hammer csv settings

import or export settings

Usage:
hammer csv settings [OPTIONS]

Options:
--continue-on-error          Continue processing even if individual resource error
--export                      Export current data instead of importing
--file FILE_NAME              CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION   Only process organization matching this name
--search SEARCH               Only export search results
-h, --help                    Print help
-v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. * * * hammer csv smart-proxies

import or export smart proxies

Usage:
hammer csv smart-proxies [OPTIONS]

Options:
--continue-on-error          Continue processing even if individual resource error
--export                      Export current data instead of importing
--file FILE_NAME              CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION   Only process organization matching this name
--search SEARCH               Only export search results
-h, --help                    Print help
-v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. ** **** hammer csv splice

import Satellite-5 splice data

Usage:
hammer csv splice [OPTIONS]

Options:
--continue-on-error          Continue processing even if individual resource error
--dir DIR                     Directory of Splice exported CSV files
import or export subnets

Usage:
   hammer csv subnets [OPTIONS]

Options:
   --continue-on-error           Continue processing even if individual
resource error
   --export                      Export current data instead of importing
   --file FILE_NAME              CSV file (default to /dev/stdout with --
export, otherwise required)
   --organization ORGANIZATION   Only process organization matching this
name
   --search SEARCH               Only export search results
   -h, --help                    Print help
   -v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

10.14.6. hammer csv subscriptions

import or export subscriptions

Usage:
   hammer csv subscriptions [OPTIONS]

Options:
   --continue-on-error           Continue processing even if individual
resource error
   --export                      Export current data instead of importing
   --file FILE_NAME              CSV file (default to /dev/stdout with --
export, otherwise required)
   --organization ORGANIZATION   Only process organization matching this
name
   --search SEARCH               Only export search results
   -h, --help                    Print help
   -v, --verbose                 Be verbose

Unfortunately the server does not support such operation.
import or export repository sync plans

Usage:
hammer csv sync-plans [OPTIONS]

Options:
--continue-on-error           Continue processing even if individual resource error
--export                      Export current data instead of importing
--file FILE_NAME              CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION   Only process organization matching this name
--search SEARCH               Only export search results
-h, --help                    Print help
-v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

import or export users

Usage:
hammer csv users [OPTIONS]

Options:
--continue-on-error           Continue processing even if individual resource error
--export                      Export current data instead of importing
--file FILE_NAME              CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION   Only process organization matching this name
--search SEARCH               Only export search results
-h, --help                    Print help
-v, --verbose                 Be verbose

Unfortunately the server does not support such operation.

10.15. HAMMER DEFAULTS

Defaults management

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

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

Subcommands:
add                           Add a default parameter to config
10.15.1. hammer defaults add
Add a default parameter to config

Usage:
   hammer defaults add [OPTIONS]

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

10.15.2. hammer defaults delete
Delete a default param

Usage:
   hammer defaults delete [OPTIONS]

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

10.15.3. hammer defaults list
List all the default parameters

Usage:
   hammer defaults list [OPTIONS]

Options:
   -h, --help                    Print help

10.15.4. hammer defaults providers
List all the providers

Usage:
   hammer defaults providers [OPTIONS]

Options:
   -h, --help                    Print help
10.16. HAMMER DISCOVERY

Manipulate discovered hosts.

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

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

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

Options:
-h, --help                    Print help

10.16.1. hammer discovery auto-provision

Auto provision a host

Usage:
   hammer discovery auto-provision [OPTIONS]

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

10.16.2. hammer discovery delete

Delete a discovered host

Usage:
   hammer discovery delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
10.16.3. hammer discovery facts

List all fact values

Usage:
hammer discovery facts [OPTIONS]

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

10.16.4. hammer discovery info

Show a discovered host

Usage:
hammer discovery info [OPTIONS]

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

10.16.5. hammer discovery list

List all discovered hosts

Usage:
hammer discovery list [OPTIONS]
10.16.6. hammer discovery provision

Provision a discovered host

Usage:
hammer discovery provision [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW One of true/false, yes/no, 1/0
--build BUILD One of true/false, yes/no, 1/0
--capabilities CAPABILITIES
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--enabled ENABLED One of true/false, yes/no, 1/0
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--host-parameters-attributes HOST_PARAMETERS_ATTRIBUTES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--image IMAGE_NAME Name to search by
--image-id IMAGE_ID Interface parameters
--interface INTERFACE Can be
separated list of key=value specified multiple times.
--ip IP Not required
if using a subnet with DHCP Capsule
--location LOCATION_NAME Location name
10.16.7. hammer discovery reboot

Reboot a host
0.16.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:
hammer discovery refresh-facts [OPTIONS]

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

10.17. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

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

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

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

Options:
-h, --help Print help
10.17.1. hammer discovery-rule create

Create a discovery rule

Usage:
hammer discovery-rule create [OPTIONS]

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

10.17.2. hammer discovery-rule delete

Delete a rule

Usage:
hammer discovery-rule delete [OPTIONS]

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

10.17.3. hammer discovery-rule info

Show a discovery rule

Usage:
hammer discovery-rule info [OPTIONS]

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

10.17.4. hammer discovery-rule list

List all discovery rules

Usage:
hammer discovery-rule list [OPTIONS]

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

10.17.5. hammer discovery-rule update

Update a rule
Usage:
   hammer discovery-rule update [OPTIONS]

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

10.18. HAMMER DOCKER

Manipulate docker content

Usage:
   hammer docker [OPTIONS] SUBCOMMAND [ARG] ...
Unfortunately the server does not support such operation.

10.18.1. hammer docker container

Manage docker containers

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

Parameters:

    SUBCOMMAND Subcommand
    [ARG] ... Subcommand arguments

Subcommands:

    container Manage docker containers
    manifest Manage docker manifests
    registry Manage docker registries
    tag Manage docker tags

Options:

    -h, --help Print help

10.18.1.1. hammer docker container create

Create a container

Usage:
    hammer docker container create [OPTIONS]

Options:

    --attach-stderr ATTACH_STDERR One of true/false, yes/no,
    1/0
    --attach-stdin ATTACH_STDIN One of true/false, yes/no,
    1/0
    --attach-stdout ATTACH_STDOUT One of true/false, yes/no,
    1/0
    --capsule CAPSULE_NAME Name to search by
10.18.1.2. hammer docker container delete

Delete a container

Usage:

hammer docker container delete [OPTIONS]
Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help  Print help

10.18.1.3. hammer docker container info
Show a container

Usage:
hammer docker container info [OPTIONS]

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

10.18.1.4. hammer docker container list
List all containers

Usage:
hammer docker container list [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER   Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE   Paginate results
--per-page PER_PAGE  Number of entries per request
--search SEARCH   Filter results
-h, --help  Print help
10.18.1.5. hammer docker container logs

Show container logs

Usage:
hammer docker container logs [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--stderr STDERR                           One of true/false, yes/no, 1/0
--stdout STDOUT                           One of true/false, yes/no, 1/0
--tail TAIL                               Number of lines to tail.
Default: 100
-h, --help                                Print help

10.18.1.6. hammer docker container start

Power a container on

Usage:
hammer docker container start [OPTIONS]

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

10.18.1.7. hammer docker container status

Run power operation on a container

Usage:
hammer docker container status [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
10.18.1.8. hammer docker container stop

Power a container off

Usage:
hammer docker container stop [OPTIONS]

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

10.18.2. hammer docker manifest

Manage docker manifests

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

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

Subcommands:
info                          Show a docker manifest
list                          List docker_manifests

Options:
-h, --help                    Print help

10.18.2.1. hammer docker manifest info

Show a docker manifest

Usage:
hammer docker manifest info [OPTIONS]
Options:
--id ID A docker manifest identifier
--name NAME Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

10.18.2.2. hammer docker manifest list

List docker manifests

Usage:
hammer docker manifest list [OPTIONS]

Options:
--by BY Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID Whether or not to show all results
--full-result FULL_RESULT One of true/false,
--ids IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--order ORDER Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label
to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to
search by
--repository-id REPOSITORY_ID                             Repository ID
--search SEARCH                                           Search string
-h, --help                                                Print help

10.18.3. hammer docker registry

Manage docker registries

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

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

Subcommands:
create                        Create a docker registry
delete                        Delete a docker registry
info                          Show a docker registry
list                          List all docker registries
update                        Update a docker registry

Options:
-h, --help                    Print help

10.18.3.1. hammer docker registry create

Create a docker registry

Usage:
hammer docker registry create [OPTIONS]

Options:
--description DESCRIPTION
--location LOCATION_NAME
--location-id LOCATION_ID
--location-ids LOCATION_IDS                              REPLACE locations with given
values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES                         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                                Comma separated list of values.
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID                         Organization ID
--organization-ids ORGANIZATION_IDS                      REPLACE organizations with
given ids.
values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE
--organization-titles ORGANIZATION_TITLES
10.18.3.2. hammer docker registry delete

Delete a docker registry

Usage:
hammer docker registry delete [OPTIONS]

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

10.18.3.3. hammer docker registry info

Show a docker registry

Usage:
hammer docker registry info [OPTIONS]

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

10.18.3.4. hammer docker registry list

List all docker registries

Usage:
hammer docker registry list [OPTIONS]

Options:
--location LOCATION_NAME Location name
10.18.3.5. hammer docker registry update

Update a docker registry

Usage:
hammer docker registry update [OPTIONS]

Options:
--description DESCRIPTION
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given
  ids
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values.
--locations LOCATION_NAMES Comma separated list of values.
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
--organizations ORGANIZATION_NAMES Comma separated list of values.
--password PASSWORD
--url URL
--username USERNAME
-h, --help Print help

10.18.4. hammer docker tag

Manage docker tags
Usage:

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

info Show a docker tag
list List docker_tags

Options:

-h, --help Print help

10.18.4.1. hammer docker tag info

Show a docker tag

Usage:

hammer docker tag info [OPTIONS]

Options:

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

10.18.4.2. hammer docker tag list

List docker_tags

Usage:

hammer docker tag list [OPTIONS]

Options:

--by BY Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results

yes/no, 1/0
10.19. HAMMER DOMAIN

Manipulate domains

Usage:

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

Parameters:

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

Subcommands:

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

Options:

- -h, --help: Print help

10.19.1. hammer domain create

Create a domain

Usage:
hammer domain create [OPTIONS]

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

10.19.2. hammer domain delete

Delete a domain

Usage:
hammer domain delete [OPTIONS]

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

10.19.3. hammer domain delete-parameter

Delete parameter for a domain
Usage:
  hammer domain delete-parameter [OPTIONS]

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

10.19.4. hammer domain info
Show a domain

Usage:
  hammer domain info [OPTIONS]

Options:
  --id ID                     Numerical ID or domain name
  --location LOCATION_NAME    Location name
  --location-id LOCATION_ID   Location title
  --location-title LOCATION_TITLE  Domain name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
  yes/no, 1/0
  -h, --help                   Print help

10.19.5. hammer domain list
List of domains

Usage:
  hammer domain list [OPTIONS]

Options:
  --location LOCATION_NAME    Location name
  --location-id LOCATION_ID   Location title
  --location-title LOCATION_TITLE  Sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                  Paginate results
  --per-page PER_PAGE          Number of entries per request
  --search SEARCH              Filter results
  --subnet SUBNET_NAME         Subnet name
  --subnet-id SUBNET_ID        Print help
10.19.6. hammer domain set-parameter

Create or update parameter for a domain

**Usage:**

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

**Options:**

```
--domain DOMAIN_NAME          Domain name
--domain-id DOMAIN_ID         Numerical ID or domain name
--hidden-value HIDDEN_VALUE   Should the value be hidden
                             One of true/false, yes/no, 1/0
--name NAME                   Parameter name
--value VALUE                 Parameter value
-h, --help                    Print help
```

10.19.7. hammer domain update

Update a domain

**Usage:**

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

**Options:**

```
--description DESC                        Full name describing the
domain
--dns DNS_NAME                            Name of DNS proxy to use
within this domain
--dns-id DNS_ID                           ID of DNS proxy to use within
this domain
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS               REPLACE locations with given
ids
Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE           Location title
--location-titles LOCATION_TITLES         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME                               Domain name
--new-name NEW_NAME                       The full DNS domain name
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-ids ORGANIZATION_IDS       REPLACE organizations with
given ids.
Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
```
10.20. HAMMER ENVIRONMENT

Manipulate environments

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

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

Subcommands:
create Create an environment
delete Delete an environment
info Show an environment
list List all environments
sc-params List all smart class parameters
update Update an environment

Options:
-h, --help Print help

10.20.1. hammer environment create

Create an environment

Usage:
hammer environment create [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids

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

Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values.
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.

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

10.20.2. hammer environment delete

Delete an environment

Usage:

    hammer environment delete [OPTIONS]

Options:

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

10.20.3. hammer environment info

Show an environment

Usage:

    hammer environment info [OPTIONS]

Options:

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

10.20.4. hammer environment list

List all environments

Usage:

    hammer environment list [OPTIONS]

Options:

  --location LOCATION_NAME          Location name
  --location-id LOCATION_ID         Location ID
  --location-title LOCATION_TITLE   Location title
  --order ORDER                     Sort results
10.20.5. hammer environment sc-params

List all smart class parameters

Usage:
hammer environment sc-params [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME          Environment name
  --environment-id ENVIRONMENT_ID
  --location LOCATION_NAME                Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE         Location title
  --order ORDER                           Sort results
  --organization ORGANIZATION_NAME        Organization name
  --organization-id ORGANIZATION_ID       Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                             Paginate results
  --per-page PER_PAGE                     Number of entries per request
  --puppet-class PUPPET_CLASS_NAME        Puppet class name
  --puppet-class-id PUPPET_CLASS_ID       ID of Puppet class
  --search SEARCH                         Filter results
  --show-hidden SHOW_HIDDEN               Display hidden values
    One of true/false, yes/no, 1/0
  -h, --help                              Print help

10.20.6. hammer environment update

Update an environment

Usage:
hammer environment update [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME                Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS             REPLACE locations with given ids
    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
  --location-title LOCATION_TITLE         Location title
  --location-titles LOCATION_TITLES       Comma separated list of values.
    Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES              Comma separated list of values. Values containing comma should be quoted or escaped with backslash
10.21. HAMMER ERRATUM

Manipulate errata

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

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

Subcommands:
info Show an erratum
list List errata

Options:
-h, --help Print help

10.21.1. hammer erratum info

Show an erratum

Usage:
hammer erratum info [OPTIONS]

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

10.21.2. hammer erratum list

List errata

Usage:
hammer erratum list [OPTIONS]
Options:
--by BY
sort the results on
--content-view CONTENT_VIEW_NAME
name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME
by
--content-view-filter-id CONTENT_VIEW_FILTER_ID
identifier
--content-view-id CONTENT_VIEW_ID
numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION
version number
--content-view-version-id CONTENT_VIEW_VERSION_ID
version identifier
--cve CVE
--environment ENVIRONMENT_NAME
Environment name
--environment-id ENVIRONMENT_ID
--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE
errata with one or more applicable hosts
true/false, yes/no, 1/0
--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE
errata with one or more installable hosts
true/false, yes/no, 1/0
--full-result FULL_RESULT
not to show all results
true/false, yes/no, 1/0
--order ORDER
Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME
Organization name to search by
--organization-id ORGANIZATION_ID
Organization ID
--organization-label ORGANIZATION_LABEL
label to search by
--page PAGE
Page number, starting at 1
--per-page PER_PAGE
Number of results per page to return
--product PRODUCT_NAME
Product name to search by
--product-id PRODUCT_ID
Product numeric identifier
--repository REPOSITORY_NAME
Repository name to search by
--repository-id REPOSITORY_ID
Repository ID
--search SEARCH
Search string
-h, --help
Print help
10.22. HAMMER EXPORT-TEMPLATES

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

Usage:
hammer export-templates [OPTIONS]

Options:
--branch BRANCH Branch in Git repo.
--dirname DIRNAME The directory within Git repo containing the templates
--filter FILTER Export templates with names matching this regex (case-insensitive; snippets are not filtered).
--location LOCATION_NAME Location name
--location-ids LOCATION_IDS Replace locations with given ids
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--metadata-export-mode METADATA_EXPORT_MODE Specify how to handle metadata. Possible value(s):
'refresh', 'keep', 'remove'
--negate NEGATE Negate the prefix (for purging).
1/0
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Replace organizations with given ids.
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

10.23. HAMMER FACT

Search facts

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

Parameters:
10.23.1. hammer fact list

List all fact values

Usage:
hammer fact list [OPTIONS]

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

10.24. HAMMER FILE

Manipulate files

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

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

Subcommands:
info                Show a file
list                List files

Options:
-h, --help          Print help

10.24.1. hammer file info

Show a file

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

10.24.2. hammer file list

List files

Usage:
hammer file list [OPTIONS]

Options:
--by BY Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID Whether or not to show all results
--full-result FULL_RESULT One of true/false,
--ids IDS Ids to filter
list of values. Values containing comma should be quoted or escaped with backslash
--order ORDER
order, eg. 'name DESC'
--organization ORGANIZATION_NAME
search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
to search by
--page PAGE
starting at 1
--per-page PER_PAGE
per page to return
--product PRODUCT_NAME
search by
--product-id PRODUCT_ID
identifier
--repository REPOSITORY_NAME
search by
--repository-id REPOSITORY_ID
--search SEARCH
-h, --help

10.25. HAMMER FILTER

Manage permission filters

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

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

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

Options:
-h, --help Print help

10.25.1. hammer filter available-permissions

List all permissions

Usage:
hammer filter available-permissions [OPTIONS]
10.25.2. hammer filter available-resources

List available resource types

Usage:
hammer filter available-resources [OPTIONS]

Options:
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Paginate results
--resource-type RESOURCE_TYPE        Filter results
-h, --help                            Print help

10.25.3. hammer filter create

Create a filter

Usage:
hammer filter create [OPTIONS]

Options:
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-organizations ORGANIZATION_NAMES        Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--override OVERRIDE                       One of true/false, yes/no, 1/0
--permission-ids PERMISSION_IDS           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--permissions PERMISSION_NAMES           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--role ROLE_NAME                          User role name
--role-id ROLE_ID
--search SEARCH                           Print help

Overriding organizations and locations:

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

10.25.4. hammer filter delete

Delete a filter

Usage:
   hammer filter delete [OPTIONS]

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

10.25.5. hammer filter info

Show a filter

Usage:
   hammer filter info [OPTIONS]

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

List all filters

Usage:
hammer filter list [OPTIONS]

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

10.25.7. hammer filter update

Update a filter

Usage:
hammer filter update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations ADDRESS NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
--organizations ORGANIZATION_NAMES Comma separated list of values.
--override OVERRIDE One of true/false, yes/no, 1/0
--permission-ids PERMISSION_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--permissions PERMISSION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--role ROLE_NAME User role name
--role-id ROLE_ID
--search SEARCH
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.

10.26. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

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

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

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

Options:
-h, --help Print help

10.26.1. hammer foreign-input-set create

Create a foreign input set

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

Options:
--description DESCRIPTION Input set description
--exclude EXCLUDE A comma separated list of input
names to be included from the foreign Template.
--include INCLUDE A comma separated list of input
names to be included from the foreign Template.
--include-all INCLUDE_ALL Include all inputs from the foreign template
--location LOCATION_NAME Location name
--location-id LOCATION_ID Organization name
--location-title LOCATION_TITLE Organization ID
--organization ORGANIZATION_NAME Organization title
--organization-id ORGANIZATION_ID Organization title
--organization-title ORGANIZATION_TITLE Organization title
10.26.2. hammer foreign-input-set delete

Delete a foreign input set

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

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

10.26.3. hammer foreign-input-set info

Show foreign input set details

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

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

10.26.4. hammer foreign-input-set list

List foreign input sets

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

Options:
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
10.26.5. hammer foreign-input-set update

Update a foreign input set

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

Options:
--description DESCRIPTION Input set description
--exclude EXCLUDE A comma separated list of input names to be included from the foreign template.
--id ID
--include INCLUDE A comma separated list of input names to be included from the foreign template.
--include-all INCLUDE_ALL Include all inputs from the foreign template.
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help Print help

10.27. HAMMER FULL-HELP

Print help for all hammer commands

Usage:
hammer full-help [OPTIONS]

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

10.28. HAMMER GLOBAL-PARAMETER
Manipulate global parameters

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

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

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

Options:
-h, --help Print help

10.28.1. hammer global-parameter delete
Delete a global parameter

Usage:
hammer global-parameter delete [OPTIONS]

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

10.28.2. hammer global-parameter list
List all global parameters

Usage:
hammer global-parameter list [OPTIONS]

Options:
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
--per-page PER_PAGE Number of entries per request
--search SEARCH Filter results
### 10.28.3. hammer global-parameter set

Set a global parameter

**Usage:**

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

**Options:**

- `--hidden-value HIDDEN_VALUE` Should the value be hidden
  One of true/false, yes/no, 1/0
- `--name NAME` Parameter name
- `--value VALUE` Parameter value
- `-h, --help` Print help

### 10.29. HAMMER GPG

Manipulate GPG Key actions on the server

**Usage:**

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

**Parameters:**

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

**Subcommands:**

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

**Options:**

- `-h, --help` Print help

### 10.29.1. hammer gpg create

Create a gpg key

**Usage:**

```
hammer gpg create [OPTIONS]
```

**Options:**

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

Destroy a gpg key

Usage:
   hammer gpg delete [OPTIONS]

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

10.29.3. hammer gpg info

Show a gpg key

Usage:
   hammer gpg info [OPTIONS]

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

10.29.4. hammer gpg list

List gpg keys

Usage:
   hammer gpg list [OPTIONS]

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

Update a repository

Usage:
```shell
hammer gpg update [OPTIONS]
```

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

10.30. HAMMER HOST

Manipulate hosts

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

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

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

10.30.1. hammer host ansible-roles

Usage:
    hammer host ansible-roles [OPTIONS]

Options:
    -h, --help                    Print help

Unfortunately the server does not support such operation.

10.30.2. hammer host create

Create a host

Usage:
    hammer host create [OPTIONS]

Options:
    --ansible-role-ids ANSIBLE_ROLE_IDS                           IDs of
associated ansible roles
    --ansible-roles ANSIBLE_ROLE_NAMES                            Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
    --architecture ARCHITECTURE_NAME                              Architecture name
    --architecture-id ARCHITECTURE_ID                             Comma
    --ask-root-password ASK_ROOT_PW                                One of
true/false, yes/no, 1/0                                             Sets
    --autoheal AUTOHEAL                                           whether the Host will autoheal subscriptions upon checkin
true/false, yes/no, 1/0
    --build BUILD                                                 One of
true/false, yes/no, 1/0
    --comment COMMENT                                             Additional information about this host
    --compute-attributes COMPUTE_ATTRS                            Compute
resource attributes
    --compute-profile COMPUTE_PROFILE_NAME                        Name to
search by
    --compute-profile-id COMPUTE_PROFILE_ID
    --compute-resource COMPUTE_RESOURCE_NAME                      Compute
resource name
    --compute-resource-id COMPUTE_RESOURCE_ID

--config-group-ids CONFIG_GROUP_IDS
IDs of associated config groups
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

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

--content-source CONTENT_SOURCE_NAME
Content Source name

--content-source-id CONTENT_SOURCE_ID

--content-view CONTENT_VIEW_NAME
Name to search by

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

--domain DOMAIN_NAME
Domain name

--domain-id DOMAIN_ID
Numerical ID or domain name

--enabled ENABLED
Include this host within Satellite reporting

true/false, yes/no, 1/0

--environment ENVIRONMENT_NAME
Environment name

--environment-id ENVIRONMENT_ID

--hostgroup HOSTGROUP_NAME
Hostgroup name

--hostgroup-id HOSTGROUP_ID

--hostgroup-title HOSTGROUP_TITLE
Hostgroup title

--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS
List of hypervisor guest uuids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--image IMAGE_NAME
Name to search by

--image-id IMAGE_ID

--installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES
List of products installed on the host
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--interface INTERFACE
Interface parameters
Comma-separated list of key=value
Can be specified multiple times.

--ip IP
Not required if using a subnet with DHCP Capsule

--kickstart-repository REPOSITORY_NAME
Kickstart repository name

--kickstart-repository-id KICKSTART_REPOSITORY_ID
Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME            Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID           ID of the environment
--location LOCATION_NAME                                      Location name
--location-id LOCATION_ID                                     Location ID
--location-title LOCATION_TITLE                               Location title
--mac MAC                                                     Required for managed host that is bare metal, not required if it's a Virtual machine
--managed MANAGED                                             True/False flag whether a host is managed or unmanaged. Note: this value determines whether several parameters are required or not
--medium MEDIUM_NAME                                          Medium name
--medium-id MEDIUM_ID                                          Medium ID
--model MODEL_NAME                                            Model name
--model-id MODEL_ID                                            Model ID
--name NAME                                                   --operatingsystem OPERATINGSYSTEM_TITLE                 Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID                       --organization ORGANIZATION_NAME                        Organization name
--organization-id ORGANIZATION_ID                            --organization-title ORGANIZATION_TITLE                 Organization title
--overwrite OVERWRITE                                         One of true/false, yes/no, 1/0
--owner OWNER_LOGIN                                           Login of the owner
--owner-id OWNER_ID                                            ID of the owner
--owner-type OWNER_TYPE                                       Host's owner type
value(s): 'User', 'Usergroup'
--parameters PARAMS                                           Host parameters
Comma-separated list of key=value
--partition-table PARTITION_TABLE_NAME                        Partition table name
--partition-table-id PARTITION_TABLE_ID                       --product PRODUCT_NAME                                   Name to search by

--product-id PRODUCT_ID                                       Product numeric identifier
--progress-report-id PROGRESS_REPORT_ID                       UUID to track orchestration tasks status, GET
/api/orchestration/:UUID/tasks
--provision-method PROVISION_METHOD                           The method used to provision the host.
value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME                         Puppet CA Capsule ID
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID                        Puppet CA Capsule ID
--puppet-class-ids PUPPET_CLASS_IDS                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES                           Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME                               Puppet Capsule ID
--puppet-proxy-id PUPPET_PROXY_ID                             Puppet Capsule ID
--pxe-loader PXE_LOADER                                       DHCP filename option (Grub2/PXELinux by default)
value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--realm REALM_NAME                                            Name to search by
--realm-id REALM_ID                                           Numerical ID or realm name
--release-version RELEASE_VERSION                             Release version for this Host to use (7Server, 7.1, etc)
--root-password ROOT_PW                                       Required if host is managed and value is not inherited from host group or default password in settings
--service-level SERVICE_LEVEL                                 Service level to be used for autoheal.
--subnet SUBNET_NAME                                          Subnet name
--subnet-id SUBNET_ID                                          Volume parameters separated list of key=value
--volume VOLUME                                               Can be specified multiple times.
-h, --help                                                    Print help
Available keys for --interface:
  mac
  ip
  type                Possible values: interface, bmc, bond, bridge
  name
  subnet_id
domain_id
identifier
managed         true/false
primary         true/false, each managed hosts needs to have one primary interface.
provision       true/false
virtual         true/false

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

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

For type=bmc:
provider      always IPMI
username
password

Provider specific options:
EC2:
    --compute-attributes:
        flavor_id
        image_id
        availability_zone
        security_group_ids
        managed_ip

GCE:
    --compute-attributes:
        machine_type
        image_id
        network
        external_ip

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

    --interface:
        compute_type            Possible values: bridge, network
        compute_network / compute_bridge
        compute_model            Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000

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

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

oVirt:
--compute-attributes:
  cluster
  template: Hardware profile to use
  cores: Integer value, number of cores
  memory: Amount of memory, integer value in bytes
  start: Boolean (expressed as 0 or 1), whether to start the machine or not

--interface:
  compute_name: Eg. eth0
  compute_network: Select one of available networks for a cluster

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

Rackspace:
--compute-attributes:
  flavor_id
  image_id

VMWare:
--compute-attributes:
  cpus: Cpu count
  cores_per_socket: Number of cores per socket (applicable to hardware versions < 10 only)
  memory_mb: Integer number, amount of memory in MB
  cluster: Cluster id from VMware
  path: Path to folder
  guest_id: Guest OS id from VMware
  scsi_controller_type: Id of the controller from VMware
  hardware_version: Hardware version id from VMware
  start: Must be a 1 or 0, whether to start the machine or not

--interface:
  compute_type: Type of the network adapter, for example one of:
                VirtualVmxnet,
                VirtualVmxnet2,
                VirtualVmxnet3,
                VirtualE1000,
                VirtualE1000e,
VirtualPCNet32
See documentation center for your version of vSphere to find more details about available adapter types:
https://www.vmware.com/support/pubs/

compute_network
    Network id from VMware

    --volume:
        name
    datastore
    size_gb
    thin
    eager_zero

10.30.3. hammer host delete
Delete a host

Usage:
    hammer host delete [OPTIONS]

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

10.30.4. hammer host delete-parameter
Delete parameter for a host

Usage:
    hammer host delete-parameter [OPTIONS]

Options:
    --host HOST_NAME
    --host-id HOST_ID
    --name NAME
    -h, --help

10.30.5. hammer host enc-dump
Dump host's ENC YAML

Usage:
    hammer host enc-dump [OPTIONS]

Options:
    --id ID
10.30.6. hammer host errata

Manage errata on your hosts

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

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

Subcommands:
    apply                     Schedule errata for installation
    info                      Retrieve a single errata for a host
    list                      List errata available for the content host

Options:
    -h, --help                Print help

Unfortunately the server does not support such operation.

10.30.6.1. hammer host errata apply

Schedule errata for installation

Usage:
    hammer host errata apply [OPTIONS]

Options:
    --async             Do not wait for the task
    --errata-ids ERRATA_IDS List of Errata ids to install
        Comma separated list of values. Values containing comma should be quoted or escaped with backslash
    -h, --help           Print help

10.30.6.2. hammer host errata info

Retrieve a single errata for a host

Usage:
    hammer host errata info [OPTIONS]

Options:
10.30.6.3. hammer host errata list

List errata available for the content host

Usage:
hammer host errata list [OPTIONS]

Options:
--by BY             Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID Environment numeric identifier
--full-result FULL_RESULT Whether or not to show all results
--host HOST_NAME     Host name
--host-id HOST_ID    Host numeric identifier
--order ORDER        Sort field and order, eg. 'name DESC'
--page PAGE          Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
--search SEARCH      Search string
-h, --help           Print help

10.30.7. hammer host facts

List all fact values

Usage:
hammer host facts [OPTIONS]

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

10.30.8. hammer host info
Show a host

Usage:
    hammer host info [OPTIONS]

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

10.30.9. hammer host interface

View and manage host's network interfaces

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

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

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

Options:
  -h, --help Print help

10.30.9.1. hammer host interface create

Create an interface on a host

Usage:
    hammer host interface create [OPTIONS]

Options:
  --attached-devices ATTACHED_DEVICES Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond And bridges interfaces.
Values containing comma should be quoted or escaped with backslash
which this interface belongs, e.g. eth1.

--bond-options BOND_OPTIONS
miimon=100. Only for bond interfaces.
--compute-attributes COMPUTE_ATTRS
attributes

key=value
--domain DOMAIN_NAME
--domain-id DOMAIN_ID
--host HOST_NAME
--host-id HOST_ID
--identifier IDENTIFIER
eth1.1
--ip IP
--ip6 IP6
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--mac MAC
Required for managed interfaces on bare metal.
--managed MANAGED
via DHCP and DNS capsule and should it be
--mode MODE
balance-rr. Only for bond interfaces.
--mtu MTU
precedence over the subnet MTU.
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--password PASSWORD
--primary
for constructing the FQDN of the host? Each managed hosts needs to have one primary interface
--provider PROVIDER
Only for BMC interfaces.

'SSH'
--provision
for TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID
interface
--tag TAG
precedence over the subnet VLAN ID. Only for

Comma separated list of values.
Identifier of the interface to
Only for virtual interfaces.
Space separated options, e.g.
Compute resource specific
Comma-separated list of
Domain name
Numerical ID or domain name
Host name
Device identifier, e.g. eth0 or
IPv4 address of interface
IPv6 address of interface
Location name
Location title
MAC address of interface.
Possible value(s): 'balance-
rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-
tlb', 'balance-alb'
MTU, this attribute has
Interface's DNS name
Organization name
Organization ID
Organization title
Only for BMC interfaces.
Should this interface be used
Interface provider, e.g. IPMI.
Possible value(s): 'IPMI',
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 name
Satellite subnet ID of IPv6
VLAN tag, this attribute has
Virtual interfaces.

--type TYPE
    Interface type, e.g. bmc.
    Default is interface
    Possible value(s): 'interface', 'bmc', 'bond', 'bridge'

--username USERNAME
    Only for BMC interfaces.
--virtual VIRTUAL
    Alias or VLAN device
    One of true/false, yes/no, 1/0

-h, --help
    Print help

10.30.9.2. hammer host interface delete

Delete a host's interface

Usage:
    hammer host interface delete [OPTIONS]

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

10.30.9.3. hammer host interface info

Show an interface for host

Usage:
    hammer host interface info [OPTIONS]

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

10.30.9.4. hammer host interface list

List all interfaces for host

Usage:
    hammer host interface list [OPTIONS]
### Options:
- `--domain DOMAIN_NAME`  
  Domain name
- `--domain-id DOMAIN_ID`  
  Numerical ID or domain name
- `--host HOST_NAME`  
  Host name
- `--host-id HOST_ID`  
  Location name
- `--location LOCATION_NAME`  
  Location name
- `--location-id LOCATION_ID`  
  Location ID
- `--location-title LOCATION_TITLE`  
  Location title
- `--organization ORGANIZATION_NAME`  
  Organization name
- `--organization-id ORGANIZATION_ID`  
  Organization ID
- `--organization-title ORGANIZATION_TITLE`  
  Organization title
- `--page PAGE`  
  Paginate results
- `--per-page PER_PAGE`  
  Number of entries per request
- `--subnet SUBNET_NAME`  
  Subnet name
- `--subnet-id SUBNET_ID`  
  Subnet ID
- `-h, --help`  
  Print help

#### 10.30.9.5. hammer host interface update

Update a host's interface

**Usage:**

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

**Options:**
- `--attached-devices ATTACHED_DEVICES`  
  Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond

Values containing comma should be quoted

```
--attached-to ATTACHED_TO
```

which this interface belongs, e.g. eth1.

- `--bond-options BOND_OPTIONS`
  `miimon=100`. Only for bond interfaces.
- `--compute-attributes COMPUTE_ATTRS`
  Comma-separated list of values.

Attributes

```
key=value
```

- `--domain DOMAIN_NAME`  
  Domain name
- `--domain-id DOMAIN_ID`  
  Numerical ID or domain name
- `--host HOST_NAME`  
  Host name
- `--host-id HOST_ID`  
  Host name
- `--id ID`  
  ID of interface
- `--identifier IDENTIFIER`  
  Device identifier, e.g. eth0 or
- `eth1.1`
- `--ip IP`  
  IPv4 address of interface
- `--ip6 IP6`  
  IPv6 address of interface
- `--location LOCATION_NAME`  
  Location name
- `--location-id LOCATION_ID`  
  Location ID
- `--location-title LOCATION_TITLE`  
  Location title
- `--mac MAC`  
  MAC address of interface.
Required for managed interfaces on bare metal.

--managed MANAGED
Should this interface be managed via DHCP and DNS capsule and should it be Configured during provisioning?
One of true/false, yes/no, 1/0
Bond mode of the interface, e.g.

--mode MODE
balance-rr. Only for bond interfaces.
Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'

--mtu MTU
precedence over the subnet MTU.

--name NAME
Interface's DNS name

--organization ORGANIZATION_NAME
Organization name

--organization-id ORGANIZATION_ID
Organization ID

--organization-title ORGANIZATION_TITLE
Organization title

--password PASSWORD
Only for BMC interfaces.

--primary
Should this interface be used for constructing the FQDN of the host? Each managed hosts needs to have one primary interface

--provider PROVIDER
Interface provider, e.g. IPMI.
Possible value(s): 'IPMI',

--provision
Should this interface be used for TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface

--subnet SUBNET_NAME
Subnet name

--subnet-id SUBNET_ID
Satellite subnet ID of IPv6

--subnet6-id SUBNET6_ID
interface

--tag TAG
VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for Virtual interfaces.

--type TYPE
Default is interface
Possible value(s): 'interface',

'bmc', 'bond', 'bridge'

--username USERNAME
Only for BMC interfaces.

--virtual VIRTUAL
Alias or VLAN device
One of true/false, yes/no, 1/0
Print help

10.30.10. hammer host list

List all hosts

Usage:
hammer host list [OPTIONS]

Options:
--environment ENVIRONMENT_NAME
Environment name

--environment-id ENVIRONMENT_ID

--hostgroup HOSTGROUP_NAME
Hostgroup name

--hostgroup-id HOSTGROUP_ID
---

10.30.11. hammer host package

Manage packages on your hosts

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

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

Subcommands:
  install                       Install packages remotely
  list                          List packages installed on the host
  remove                        Uninstall packages remotely
  upgrade                       Update packages remotely
  upgrade-all                   Update packages remotely

Options:
  -h, --help                    Print help

Unfortunately the server does not support such operation.

10.30.11.1. hammer host package install

Install packages remotely

Usage:
  hammer host package install [OPTIONS]

Options:
  --async                       Do not wait for the task
  --host HOST_NAME              Host name
  --host-id HOST_ID             Host ID
  --packages PACKAGES          List of package names
  containing comma should be quoted or escaped with backslash
  -h, --help                    Print help

10.30.11.2. hammer host package list
List packages installed on the host

Usage:
   hammer host package list [OPTIONS]

Options:
   --by BY                        Field to sort the results on
   --full-result FULL_RESULT      Whether or not to show all results
   One of true/false, yes/no, 1/0
   --host HOST_NAME               Host name
   --host-id HOST_ID
   --order ORDER                  Sort field and order, eg. 'name DESC'
   --page PAGE                    Page number, starting at 1
   --per-page PER_PAGE            Number of results per page to return
   --search SEARCH                Search string
   -h, --help                     Print help

10.30.11.3. hammer host package remove

Uninstall packages remotely

Usage:
   hammer host package remove [OPTIONS]

Options:
   --async                        Do not wait for the task
   --host HOST_NAME               Host name
   --host-id HOST_ID
   --packages PACKAGES           List of package names
   containing comma should be quoted or escaped with backslash
   -h, --help                     Print help

10.30.11.4. hammer host package upgrade

Update packages remotely

Usage:
   hammer host package upgrade [OPTIONS]

Options:
   --async                        Do not wait for the task
   --host HOST_NAME               Host name
   --host-id HOST_ID
   --packages PACKAGES           List of package names
   containing comma should be quoted or escaped with backslash
   -h, --help                     Print help

10.30.11.5. hammer host package upgrade-all

Update packages remotely
Usage:
    hammer host package upgrade-all [OPTIONS]

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

10.30.12. hammer host package-group

Manage package-groups on your hosts

Usage:
    hammer host package-group [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    install                       Install packages remotely
    remove                        Uninstall packages remotely

Options:
    -h, --help                    Print help

Unfortunately the server does not support such operation.

10.30.12.1. hammer host package-group install

Install packages remotely

Usage:
    hammer host package-group install [OPTIONS]

Options:
    --async                       Do not wait for the task
    --groups GROUPS               List of package group names
    containing comma should be quoted or escaped with backslash
    --host HOST_NAME              Host name
    --host-id HOST_ID             Host ID
    -h, --help                    Print help

10.30.12.2. hammer host package-group remove

Uninstall packages remotely

Usage:
    hammer host package-group remove [OPTIONS]

Options:
10.30.13. hammer host puppet-classes

List all Puppet classes

Usage:
   hammer host puppet-classes [OPTIONS]

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

10.30.14. hammer host puppetrun

Force a Puppet agent run on the host

Usage:
   hammer host puppetrun [OPTIONS]

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

10.30.15. hammer host reboot

Reboot a host

Usage:
   hammer host reboot [OPTIONS]

Options:
   --id ID
10.30.16. hammer host rebuild-config

Rebuild orchestration related configurations for host

Usage:
hammer host rebuild-config [OPTIONS]

Options:
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--only ONLY                             Limit rebuild steps, valid
steps are DHCP, DNS, TFTP
--name NAME                             Host name
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                              Print help

10.30.17. hammer host reports

List all reports

Usage:
hammer host reports [OPTIONS]

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

List all smart class parameters

Usage:
hammer host sc-params [OPTIONS]

Options:
--host HOST_NAME  Host name
--host-id HOST_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
--per-page PER_PAGE Number of entries per request
--search SEARCH Filter results
--show-hidden SHOW_HIDDEN Display hidden values
One of true/false, yes/no, 1/0
-h, --help Print help

10.30.19. hammer host set-parameter

Create or append a parameter for a host

Usage:
hammer host set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
One of true/false, yes/no, 1/0
--host HOST_NAME  Host name
--host-id HOST_ID
--name NAME Parameter name
--value VALUE Parameter value
-h, --help Print help

10.30.20. hammer host smart-variables

List all smart variables

Usage:
hammer host smart-variables [OPTIONS]

Options:
--host HOST_NAME  Host name
--host-id HOST_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort results
10.30.21. hammer host start

Power a host on

Usage:

hammer host start [OPTIONS]

Options:

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

10.30.22. hammer host status

Get configuration status of host

Usage:

hammer host status [OPTIONS]

Options:

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

10.30.23. hammer host stop

Power a host off

Usage:

hammer host stop [OPTIONS]
Options:
--force
--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
-h, --help

10.30.24. hammer host subscription

Manage subscription information on your hosts

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

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

Subcommands:
attach
auto-attach
content-override
product-content
register
information.
remove
unregister
consumer

Options:
-h, --help

Unfortunately the server does not support such operation.

10.30.24.1. hammer host subscription attach

Add a subscription to a host

Usage:
hammer host subscription attach [OPTIONS]

Options:
--host HOST_NAME
--host-id HOST_ID
--quantity Quantity
-subscription-id SUBSCRIPTION_ID
-h, --help
10.30.24.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:
hammer host subscription auto-attach [OPTIONS]

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

10.30.24.3. hammer host subscription content-override

Override product content defaults

Usage:
hammer host subscription content-override [OPTIONS]

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

10.30.24.4. hammer host subscription product-content

List associated products

Usage:
hammer host subscription product-content [OPTIONS]

Options:
- --content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content
  available, not just that provided by subscriptions
  One of true/false,
  yes/no, 1/0
- --content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just
  that available in the host's content view version
  One of true/false,
  yes/no, 1/0
- --host HOST_NAME              Host name
- --host-id HOST_ID
- -h, --help                    Print help
10.30.24.5. hammer host subscription register

Register a host with subscription and information.

Usage:
   hammer host subscription register [OPTIONS]

Options:
   --content-view CONTENT_VIEW_NAME                    Content view name to
   search by
   --content-view-id CONTENT_VIEW_ID                   Content view numeric
   identifier
   --hypervisor-guest-uuids HYPERVERISOR_GUEST_UUIDS     UUIDs of the virtual
   guests from the host's hypervisor
   --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment
   name to search by
   --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
   --name NAME                                         Name of the host
   --organization ORGANIZATION_NAME                    Organization name to
   search by
   --organization-id ORGANIZATION_ID                   Organization ID to
   search by
   --organization-label ORGANIZATION_LABEL             Organization label
   to search by
   --release-version RELEASE_VERSION                   Release version of
   the content host
   --service-level SERVICE_LEVEL                       A service level for
   auto-healing process, e.g. SELF-SUPPORT
   --uuid UUID                                         UUID to use for
   registered host, random uuid is generated if not provided
   -h, --help                                          Print help

10.30.24.6. hammer host subscription remove

Usage:
   hammer host subscription remove [OPTIONS]

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

10.30.24.7. hammer host subscription unregister

Unregister the host as a subscription consumer

Usage:
   hammer host subscription unregister [OPTIONS]
Options:
   --host HOST_NAME         Host name
   --host-id HOST_ID        Host ID
   -h, --help               Print help

10.30.25. hammer host update

Update a host

Usage:
   hammer host update [OPTIONS]

Options:
   --ansible-role-ids ANSIBLE_ROLE_IDS   IDs of associated ansible roles
   --ansible-roles ANSIBLE_ROLE_NAMES    Comma-separated list of values. Values containing comma should be quoted or escaped with backslash
   --architecture ARCHITECTURE_NAME     Architecture name
   --architecture-id ARCHITECTURE_ID    Architecture ID
   --ask-root-password ASK_ROOT_PW      One of true/false, yes/no, 1/0
   --autoheal AUTOHEAL                 Sets whether the Host will autoheal subscriptions upon checkin
   --build BUILD                      One of true/false, yes/no, 1/0
   --comment COMMENT                  Additional information about this host
   --compute-attributes COMPUTE_ATTRS   Compute resource attributes
   --compute-profile COMPUTE_PROFILE_NAME Name to search by
   --compute-profile-id COMPUTE_PROFILE_ID
   --compute-resource COMPUTE_RESOURCE_NAME Compute resource name
   --compute-resource-id COMPUTE_RESOURCE_ID
   --config-group-ids CONFIG_GROUP_IDS  IDs of associated config groups
   --config-groups CONFIG_GROUP_NAMES   Comma-separated list of values. Values containing comma should be quoted or escaped with backslash
   --content-source CONTENT_SOURCE_NAME Content Source name
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME Name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--enabled ENABLED Include this host within Satellite reporting
true/false, yes/no, 1/0
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS List of hypervisor guest uuids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--id ID
--image IMAGE_NAME Name to search by
--image-id IMAGE_ID
--installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES List of products installed on the host
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--interface INTERFACE Interface parameters
Comma separated list of key=value specified multiple times.
--ip IP Not required if using a subnet with DHCP Capsule
--kickstart-repository REPOSITORY_NAME Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--mac MAC
for managed host that is bare metal, not required if it's a machine
 --managed MANAGED
True/False flag whether a host is managed or unmanaged. Note: this value also determines whether several parameters are required or not
true/false, yes/no, 1/0
 --medium MEDIUM_NAME
name
 --medium-id MEDIUM_ID
 --model MODEL_NAME
name
 --model-id MODEL_ID
 --name NAME
name
 --new-name NEW_NAME
 --operatingsystem OPERATINGSYSTEM_TITLE
system title
 --operatingsystem-id OPERATINGSYSTEM_ID
 --organization ORGANIZATION_NAME
Organization name
 --organization-id ORGANIZATION_ID
Organization ID
 --organization-title ORGANIZATION_TITLE
Organization title
 --overwrite OVERWRITE
true/false, yes/no, 1/0
 --owner OWNER_LOGIN
the owner
 --owner-id OWNER_ID
owner
 --owner-type OWNER_TYPE
owner type
value(s): 'User', 'Usergroup'
 --parameters PARAMS
replaces existing host parameters
separated list of key=value
 --partition-table PARTITION_TABLE_NAME
table name
 --partition-table-id PARTITION_TABLE_ID
 --product PRODUCT_NAME
search by
 --product-id PRODUCT_ID
numeric identifier
 --progress-report-id PROGRESS_REPORT_ID
track orchestration tasks status, GET /api/orchestration/:UUID/tasks
 --provision-method PROVISION_METHOD
used to provision the host.
Possible
value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
  Puppet CA
Capsule ID
--puppet-class-ids PUPPET_CLASS_IDS
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_ID
  Puppet Capsule ID
--pxe-loader PXE_LOADER
  DHCP filename option (Grub2/PXELinux by default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--realm REALM_NAME
  Name to search by
--realm-id REALM_ID
  Numerical ID or realm name
--release-version RELEASE_VERSION
  Release version for this Host to use (7Server, 7.1, etc)
--root-password ROOT_PW
  Required if host is managed and value is not inherited from host group or default password in settings
--service-level SERVICE_LEVEL
  Service level to be used for autoheal.
--subnet SUBNET_NAME
  Subnet name
--subnet-id SUBNET_ID
--volume VOLUME
  Volume parameters
  Comma-separated list of key=value
  Can be specified multiple times.
-h, --help
  Print help

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

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

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

For type=bmc:
provider            always IPMI
username
password

Provider specific options:
EC2:
--compute-attributes:
  flavor_id
  image_id
  availability_zone
  security_group_ids
  managed_ip

GCE:
--compute-attributes:
  machine_type
  image_id
  network
  external_ip

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

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

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

OpenStack:
--compute-attributes:
  flavor_ref
  image_ref
  tenant_id
security_groups
network
doVirt:
  --compute-attributes:
    cluster
template Hardware profile to use
cores Integer value, number of cores
memory Amount of memory, integer value in bytes
start Boolean (expressed as 0 or 1), whether to start the machine or not
  --interface:
    compute_name Eg. eth0
    compute_network Select one of available networks for a cluster
  --volume:
    size_gb Volume size in GB, integer value
    storage_domain Select one of available storage domains
    bootable Boolean, only one volume can be bootable
Rackspace:
  --compute-attributes:
    flavor_id
    image_id
VMware:
  --compute-attributes:
    cpus Cpu count
    corespersocket Number of cores per socket (applicable to hardware versions < 10 only)
    memory_mb Integer number, amount of memory in MB
    cluster Cluster id from VMware
    path Path to folder
    guest_id Guest OS id form VMware
    scsi_controller_type Id of the controller from VMware
    hardware_version Hardware version id from VMware
    start Must be a 1 or 0, whether to start the machine or not
  --interface:
    compute_type Type of the network adapter, for example one of:
      VirtualVmxnet,
      VirtualVmxnet2,
      VirtualVmxnet3,
      VirtualE1000,
      VirtualE1000e,
      VirtualPCNet32
    See documentation center for your version of vSphere to find more details about available adapter types:
    https://www.vmware.com/support/pubs/
    compute_network Network id from VMware
  --volume:
    name
    datastore Datastore id from VMware
10.31. HAMMER HOST-COLLECTION

Manipulate host collections

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

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

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

Options:
-h, --help                    Print help

10.31.1. hammer host-collection add-host

Add host to the host collection

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

Options:
--host-ids HOST_IDS           Array of host ids
Comma separated list of values.
--hosts HOST_NAMES            Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--id ID                       Id of the host collection
--name NAME                   Host collection name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                    Print help
10.31.2. hammer host-collection copy

Copy a host collection

Usage:

hammer host-collection copy [OPTIONS]

Options:

--id ID                                ID of the host collection
--name NAME                            Host collection name to search by
--new-name NEW_NAME                    New host collection name
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                             Print help

10.31.3. hammer host-collection create

Create a host collection

Usage:

hammer host-collection create [OPTIONS]

Options:

--description DESCRIPTION              List of host ids to replace the hosts in host collection
--host-ids HOST_IDS                    Comma separated list of values.
--hosts HOST_NAMES                     Comma separated list of values.
--max-hosts MAX_HOSTS                  Maximum number of hosts in the host collection
--name NAME                            Host Collection name
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--unlimited-hosts UNLIMITED_HOSTS     Whether or not the host collection may have unlimited hosts
-h, --help                             One of true/false, yes/no, 1/0
                                          Print help

10.31.4. hammer host-collection delete

Destroy a host collection

Usage:

hammer host-collection delete [OPTIONS]

Options:

--id ID                                Id of the host collection
--name NAME                            Host collection name to search by
-h, --help                             Print help
10.31.5. hammer host-collection erratum

Manipulate errata for a host collection

Usage:
hammer host-collection erratum [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
install Install errata on content hosts contained within a host collection

Options:
-h, --help Print help

Unfortunately the server does not support such operation.

10.31.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:
hammer host-collection erratum install [OPTIONS]

Options:
--errata ERRATA List of Errata to install
Values containing comma should be quoted or escaped with backslash
--id HOST_COLLECTION_ID Host Collection ID
--name HOST_COLLECTION_NAME Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

10.31.6. hammer host-collection hosts

List all hosts

Usage:
hammer host-collection hosts [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
10.31.7. hammer host-collection info

Show a host collection

Usage:
   hammer host-collection info [OPTIONS]

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

10.31.8. hammer host-collection list

List host collections

Usage:
   hammer host-collection list [OPTIONS]

Options:
   --activation-key ACTIVATION_KEY_NAME Activation key name to search by
   --activation-key-id ACTIVATION_KEY_ID ID of the activation key
   --available-for AVAILABLE_FOR Interpret specified object to return only Host Collections that can be
      associated with specified object. The value 'host' is supported.
   --by BY Field to sort the results on
   --order ORDER Sort results
   --page PAGE Paginate results
   --per-page PER_PAGE Number of entries per request
   --search SEARCH Filter results
   --thin THIN Only list ID and name of hosts
   One of true/false, yes/no, 1/0
   -h, --help Print help
10.31.9. hammer host-collection package

Manipulate packages for a host collection

Usage:
   hammer host-collection package [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    install           Install packages on content hosts contained within a host collection
    remove            Remove packages on content hosts contained within a host collection
    update            Update packages on content hosts contained within a host collection

Options:
    -h, --help        Print help

Unfortunately the server does not support such operation.

10.31.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

Usage:
   hammer host-collection package install [OPTIONS]

Options:
    --id HOST_COLLECTION_ID       Host Collection ID
    --name HOST_COLLECTION_NAME   Host Collection Name
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--packages PACKAGES  Comma-separated list of packages
to install
Values containing comma should be quoted or escaped with backslash
-h, --help  Print help

10.31.9.2. hammer host-collection package remove
Remove packages on content hosts contained within a host collection

Usage:
hammer host-collection package remove [OPTIONS]

Options:
--id HOST_COLLECTION_ID  Host Collection ID
--name HOST_COLLECTION_NAME  Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--packages PACKAGES  Comma-separated list of packages
to install
Values containing comma should be quoted or escaped with backslash
-h, --help  Print help

10.31.9.3. hammer host-collection package update
Update packages on content hosts contained within a host collection

Usage:
hammer host-collection package update [OPTIONS]

Options:
--id HOST_COLLECTION_ID  Host Collection ID
--name HOST_COLLECTION_NAME  Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--packages PACKAGES  Comma-separated list of packages
to install
Values containing comma should be quoted or escaped with backslash
-h, --help  Print help

10.31.10. hammer host-collection package-group
Manipulate package-groups for a host collection

Usage:
hammer host-collection package-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND  Subcommand
Subcommand arguments

Subcommands:
- install                     Install package-groups on content hosts contained within a host collection
- remove                     Remove package-groups on content hosts contained within a host collection
- update                     Update package-groups on content hosts contained within a host collection

Options:
- -h, --help                 Print help

Unfortunately the server does not support such operation.

10.31.10.1. hammer host-collection package-group install
Install package-groups on content hosts contained within a host collection

Usage:
hammer host-collection package-group install [OPTIONS]

Options:
- --id HOST_COLLECTION_ID     Host Collection ID
- --name HOST_COLLECTION_NAME Host Collection Name
- --organization ORGANIZATION_NAME Organization name to search by
- --organization-id ORGANIZATION_ID Organization ID
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install

Values containing comma should be quoted or escaped with backslash
-h, --help                 Print help

10.31.10.2. hammer host-collection package-group remove
Remove package-groups on content hosts contained within a host collection

Usage:
hammer host-collection package-group remove [OPTIONS]

Options:
- --id HOST_COLLECTION_ID     Host Collection ID
- --name HOST_COLLECTION_NAME Host Collection Name
- --organization ORGANIZATION_NAME Organization name to search by
- --organization-id ORGANIZATION_ID Organization ID
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install

Values containing comma should be quoted or escaped with backslash
-h, --help                 Print help
10.31.10.3. hammer host-collection package-group update

Update package-groups on content hosts contained within a host collection

Usage:
hammer host-collection package-group update [OPTIONS]

Options:
--id HOST_COLLECTION_ID Host Collection ID
--name HOST_COLLECTION_NAME Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
Values containing comma should be quoted or escaped with backslash
-h, --help Print help

10.31.11. hammer host-collection remove-host

Remove hosts from the host collection

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

Options:
--host-ids HOST_IDS Array of host ids
Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--id ID Id of the host collection
--name NAME Host collection name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

10.31.12. hammer host-collection update

Update a host collection

Usage:
hammer host-collection update [OPTIONS]

Options:
--description DESCRIPTION List of host ids to replace the hosts in host collection
--host-ids HOST_IDS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash

- --id ID                                  Id of the host collection
- --max-hosts MAX_HOSTS                    Maximum number of hosts in the host collection
- --name NAME                              Host collection name to search by
- --new-name NEW_NAME                      Host Collection name
- --organization ORGANIZATION_NAME        Organization name to search by
- --organization-id ORGANIZATION_ID       Organization ID
- --organization-label ORGANIZATION_LABEL Organization label to search by
- --unlimited-hosts UNLIMITED_HOSTS       Whether or not the host collection may have unlimited hosts
- -h, --help                               One of true/false, yes/no, 1/0  
                                          Print help

10.32. HAMMER HOSTGROUP

Manipulate hostgroups

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

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

Subcommands:
anible-roles
  create                      Create a host group
  delete                      Delete a host group
  delete-parameter            Delete parameter for a hostgroup
  info                        Show a host group
  list                        List all host groups
  puppet-classes              List all Puppet classes
  sc-params                   List all smart class parameters
  set-parameter               Create or update parameter for a hostgroup
  smart-variables            List all smart variables
  update                      Update a host group

Options:
- -h, --help                  Print help

10.32.1. hammer hostgroup ansible-roles

Usage:
hammer hostgroup ansible-roles [OPTIONS]

Options:
- -h, --help                  Print help

Unfortunately the server does not support such operation.

10.32.2. hammer hostgroup create
Create a host group

Usage:
   hammer hostgroup create [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS     IDs of associated ansible roles
     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME     Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW     One of true/false, yes/no, 1/0
--compute-profile COMPUTEPROFILE_NAME     Name to search by
     --compute-profile-id COMPUTEPROFILE_ID
     --compute-resource COMPUTERESOURCE_NAME     Compute resource name
     --compute-resource-id COMPUTERESOURCE_ID
     --config-group-ids CONFIGGROUP_IDS     IDs of associated config groups
     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--config-groups CONFIGGROUP_NAMES     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--content-source CONTENTSOURCE_NAME     Content Source name
--content-source-id CONTENTSOURCE_ID
--content-view CONTENTVIEW_NAME     Name to search by
     --content-view-id CONTENTVIEW_ID     Content view numeric identifier
     --description DESCRIPTION     Host group description
--domain DOMAIN_NAME
--domain-id DOMAIN_ID     Numerical ID or domain name
--environment ENVIRONMENT_NAME     Environment name
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUPPARAMETERSATTRIBUTES     Array of parameters
     Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--kickstart-repository REPOSITORY_NAME     Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID

Kickstart repository ID

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME

Name to search by

--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID

ID of the environment

--location LOCATION_NAME

Location name

--location-id LOCATION_ID

--location-ids LOCATION_IDS

REPLACE locations with given ids

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

--location-title LOCATION_TITLE

Location title

--location-titles LOCATION_TITLES

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

--locations LOCATION_NAMES

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

--medium MEDIUM_NAME

Medium name

--medium-id MEDIUM_ID

--name NAME

Name of the host group

--openscap-proxy-id OPENSCAP_PROXY_ID

ID of OpenSCAP Capsule

--operatingsystem OPERATINGSYSTEM_TITLE

Operating system title

--operatingsystem-id OPERATINGSYSTEM_ID

--organization ORGANIZATION_NAME

Organization name

--organization-id ORGANIZATION_ID

Organization ID

--organization-ids ORGANIZATION_IDS

REPLACE organizations with given ids.

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

--organization-title ORGANIZATION_TITLE

Organization title

--organization-titles ORGANIZATION_TITLES

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

--organizations ORGANIZATION_NAMES

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

--parent PARENT_NAME

Name of parent hostgroup

--parent-id PARENT_ID

Parent ID of the host group

--partition-table PARTITION_TABLE_NAME

Partition table name

--partition-table-id PARTITION_TABLE_ID

--puppet-ca-proxy PUPPET_CA_PROXY_NAME

Name of puppet CA proxy

--puppet-ca-proxy-id PUPPET_CA_PROXY_ID

Puppet CA
Capsule ID
--puppet-class-ids PUPPETCLASS_IDS  List of puppetclass ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME  Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID  Puppet Capsule ID
--pxe-loader PXE_LOADER  DHCP filename option (Grub2/PXELinux by default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--query-organization ORGANIZATION_NAME  Organization name to search by
--query-organization-id ORGANIZATION_ID  Organization ID to search by
--query-organization-label ORGANIZATION_LABEL  Organization label to search by
--realm REALM_NAME  Name to search by
--realm-id REALM_ID  Numerical ID or realm name
--root-pass ROOT_PASSWORD  Root password
--subnet SUBNET_NAME  Subnet name
--subnet-id SUBNET_ID
-h, --help  Print help

10.32.3. hammer hostgroup delete
Delete a host group

Usage:
hammer hostgroup delete [OPTIONS]

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

10.32.4. hammer hostgroup delete-parameter
Delete parameter for a hostgroup
Usage:
    hammer hostgroup delete-parameter [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --name NAME Parameter name
  -h, --help Print help

10.32.5. hammer hostgroup info

Show a host group

Usage:
    hammer hostgroup info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME Hostgroup name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
  yes/no, 1/0
  --title TITLE Hostgroup title
  -h, --help Print help

10.32.6. hammer hostgroup list

List all host groups

Usage:
    hammer hostgroup list [OPTIONS]

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

List all Puppet classes

Usage:
   hammer hostgroup puppet-classes [OPTIONS]

Options:
   --hostgroup HOSTGROUP_NAME        Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE Hostgroup title
   --location-id LOCATION_ID         Scope by locations
   --order ORDER                     Sort results
   --organization-id ORGANIZATION_ID Scope by organizations
   --page PAGE                       Paginate results
   --per-page PER_PAGE               Number of entries per request
   --search SEARCH                   Filter results
   -h, --help                        Print help

10.32.8. hammer hostgroup sc-params

List all smart class parameters

Usage:
   hammer hostgroup sc-params [OPTIONS]

Options:
   --hostgroup HOSTGROUP_NAME              Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE       Hostgroup title
   --location LOCATION_NAME                Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE         Location title
   --order ORDER                           Sort results
   --organization ORGANIZATION_NAME        Organization name
   --organization-id ORGANIZATION_ID       Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --page PAGE                             Paginate results
   --per-page PER_PAGE                     Number of entries per request
   --search SEARCH                         Filter results
   --show-hidden SHOW_HIDDEN               Display hidden values
   One of true/false, yes/no, 1/0
   -h, --help                              Print help

10.32.9. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

Usage:
   hammer hostgroup set-parameter [OPTIONS]

Options:
   --hidden-value HIDDEN_VALUE       Should the value be hidden
   One of true/false, yes/no, 1/0
### 10.32.10. hammer hostgroup smart-variables

List all smart variables

**Usage:**
```
hammer hostgroup smart-variables [OPTIONS]
```

**Options:**
- `--hostgroup HOSTGROUP_NAME` Hostgroup name
- `--hostgroup-id HOSTGROUP_ID`
- `--hostgroup-title HOSTGROUP_TITLE` Hostgroup title
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--order ORDER` Sort results
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--page PAGE` Paginate results
- `--per-page PER_PAGE` Number of entries per request
- `--search SEARCH` Filter results
- `--show-hidden SHOW_HIDDEN` Display hidden values
  - One of true/false, yes/no, 1/0
- `-h, --help` Print help

### 10.32.11. hammer hostgroup update

Update a host group

**Usage:**
```
hammer hostgroup update [OPTIONS]
```

**Options:**
- `--ansible-role-ids ANSIBLE_ROLE_IDS` IDs of associated ansible roles
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--ansible-roles ANSIBLE_ROLE_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--architecture ARCHITECTURE_NAME` Architecture name
- `--architecture-id ARCHITECTURE_ID`
- `--ask-root-pass ASK_ROOT_PW` One of true/false, yes/no, 1/0
- `--compute-profile COMPUTE_PROFILE_NAME` Name to search
by
  --compute-profile-id COMPUTE_PROFILE_ID
  --compute-resource COMPUTE_RESOURCE_NAME Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --config-group-ids CONFIG_GROUP_IDS IDs of associated config groups
  --config-groups CONFIG_GROUP_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
  --content-source CONTENT_SOURCE_NAME Content Source name
  --content-source-id CONTENT_SOURCE_ID Content source ID
  --content-view CONTENT_VIEW_NAME Name to search by
  --content-view-id CONTENT_VIEW_ID numeric identifier
  --description DESCRIPTION Host group description
  --domain DOMAIN_NAME Domain name
  --domain-id DOMAIN_ID Numerical ID or domain name
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
  --id ID
  --kickstart-repository REPOSITORY_NAME Kickstart repository name
  --kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart repository ID
  --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
  --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS Replace locations with given ids
  --location-title LOCATION_TITLE Location title
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
escaped with backslash
--medium MEDIUM_NAME                        Medium name
--medium-id MEDIUM_ID
--name NAME                                Hostgroup name
--new-name NEW_NAME                        Name of the host group
--openscap-proxy-id OPENSCAP_PROXY_ID      ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE    Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID    Operating system ID
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-ids ORGANIZATION_IDS       Replace organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE   Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--parent PARENT_NAME                      Name of parent hostgroup
--parent-id PARENT_ID                     Parent ID of the host group
--partition-table PARTITION_TABLE_NAME    Partition table name
--partition-table-id PARTITION_TABLE_ID   Partition table ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME    Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID   Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS       List of puppetclass ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES       Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME         Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID        Puppet Capsule ID
--pxe-loader PXE_LOADER                  DHCP filename option (Grub2/PXELinux by default) Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub
10.33. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

Usage:
   hammer import-templates [OPTIONS]

Options:
   --associate ASSOCIATE           Associate to OS's, Locations &
      Organizations. Options are: always,
      New or never.
      Possible value(s): 'always',
      'new', 'never'

   --branch BRANCH                 Branch in Git repo.
   --dirname DIRNAME               The directory within Git repo
      containing the templates
   --filter FILTER                 Export templates with names
      matching this regex (case-insensitive; snippets
      Are not filtered).
   --force FORCE                   Update templates that are
      locked
      One of true/false, yes/no,

1/0
   --location LOCATION_NAME       Location name
   --location-id LOCATION_ID     REPLACE locations with given
   --location-ids LOCATION_IDS   ids

values. Values containing comma should be
   --location-title LOCATION_TITLE
   --location-titles LOCATION_TITLES

Values containing comma should be quoted or escaped with backslash
   --locations LOCATION_NAMES

values. Values containing comma should be
   --lock LOCK

1/0
--negate NEGATE Negate the prefix (for purging).
1/0
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
templates should begin with.
--prefix PREFIX The string all imported templates should begin with.
--repo REPO Override the default repo from settings.
--verbose VERBOSE Show template diff in response
1/0
-h, --help Print help

10.34. HAMMER JOB-INVOCATION
Manage job invocations

Usage:
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
cancel Cancel the job
create Create a job invocation
info Show job invocation
list List job invocations
output View the output for a host
rerun Rerun the job

Options:
-h, --help Print help

10.34.1. hammer job-invocation cancel
Cancel the job

Usage:
hammer job-invocation cancel [OPTIONS]
10.34.2. hammer job-invocation create

Create a job invocation

Usage:
hammer job-invocation create [OPTIONS]

Options:
--async Do not wait for the task
--bookmark BOOKMARK_NAME Name to search by
--bookmark-id BOOKMARK_ID
--concurrency-level CONCURRENCY_LEVEL Run at most N tasks at a time
--cron-line CRONLINE Create a recurring execution Cron line
format 'a b c d e', where:

(a. is minute (range: 0-59)
(b. is hour (range: 0-23)
(c. is day of month (range: 1-31)
(d. is month (range: 1-12)
(e. is day of week (range: 0-6)
--description-format DESCRIPTION_FORMAT Override the description format from the template for this invocation only
--dynamic Dynamic search queries are evaluated at run time
--effective-user EFFECTIVE_USER What user should be used to run the script (using sudo-like mechanisms).
 Defaults to a template parameter or global setting.
--end-time DATETIME Perform no more executions after this time, used with --cron-line Date and time
in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL Override the timeout interval from the template for this invocation only
--feature FEATURE Remote execution feature label that should be triggered, job template Assigned to this feature will be used
--input-files INPUT FILES Read input values from files
Comma-separated list of key=file, where file is a path to a text file to be read
--inputs INPUTS Specifying inputs from command line

Comma-separated list of key=value
--job-template JOB_TEMPLATE_NAME Name to search by
--job-template-id JOB_TEMPLATE_ID Location name
--location LOCATION_NAME Location title
--location-id LOCATION_ID --max-iteration MAX_ITERATION Repeat a maximum of N times
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--search-query SEARCH_QUERY --start-at DATETIME Schedule the execution for a later time
--start-before DATETIME Execution should be cancelled if it cannot be started before --start-at
--time-span TIME_SPAN Distribute tasks over N seconds
-h, --help Print help

10.34.3. hammer job-invocation info

Show job invocation

Usage:
hammer job-invocation info [OPTIONS]

Options:
--id ID
--location-id LOCATION_ID Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help Print help

10.34.4. hammer job-invocation list

List job invocations

Usage:
hammer job-invocation list [OPTIONS]

Options:
--location LOCATION_NAME Location name
10.34.5. hammer job-invocation output

View the output for a host

Usage:
```
hammer job-invocation output [OPTIONS]
```

Options:
```
--async Do not wait for job to complete, shows current output only
--host HOST_NAME Host name
--host-id HOST_ID
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
```

10.34.6. hammer job-invocation rerun

Rerun the job

Usage:
```
hammer job-invocation rerun [OPTIONS]
```

Options:
```
--failed-only FAILED_ONLY One of true/false, yes/no, 1/0
--id ID
--location-id LOCATION_ID Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help Print help
```

10.35. HAMMER JOB-TEMPLATE

Manage job templates

Usage:
```
hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...
```
Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a job template
delete Delete a job template
dump View job template content
export Export a template including all metadata
import Import a job template from ERB
info Show job template details
list List job templates
update Update a job template

Options:
-h, --help Print help

10.35.1. hammer job-template create
Create a job template

Usage:
hammer job-template create [OPTIONS]

Options:
--audit-comment AUDIT_COMMENT Whether the current user login
--current-user CURRENT_USER One of true/false, yes/no,
1/0
--description-format DESCRIPTION_FORMAT This template is used to
generate the description. Input values can
be used
You may also include the job category and
{job_category} and %{template_name}. Template name using %
--file TEMPLATE Path to a file that contains
the template
--job-category JOB_CATEGORY Job category
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given
ids
--locked LOCKED Whether or not the template is
One of true/false, yes/no,
1/0

Locations:
--location-titles LOCATION_TITLES Comma separated list of values.
--locations LOCATION_NAMES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--locked LOCKED Whether or not the template is
locked for editing
One of true/false, yes/no,
CHAPTER 10. REFERENCE

|--name NAME
|--organization ORGANIZATION_NAME
|--organization-id ORGANIZATION_ID
|--organization-ids ORGANIZATION_IDS

Template name
Organization name
Organization ID
REPLACE organizations with given ids.

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

--organization-title ORGANIZATION_TITLE
--organization-titles ORGANIZATION_TITLES
Values containing comma should be quoted or escaped with backslash

Comma separated list of values.

Values containing comma should be quoted or escaped with backslash

--organizations ORGANIZATION_NAMES
--overridable OVERRIDABLE
to override the effective user from the Invocation form.
One of true/false, yes/no, 1/0

--provider-type PROVIDER_TYPE
Provider type
Possible value(s): 'SSH', 'Ansible'

'Snippet'
--snippet SNIPPET
--value VALUE
run the script (using sudo-like mechanisms)

-h, --help
Print help

10.35.2. hammer job-template delete

Delete a job template

Usage:
hammer job-template delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE

Name to search by
Organization name
Organization ID
Organization title
Print help

10.35.3. hammer job-template dump

View job template content

Usage:
hammer job-template dump [OPTIONS]

Options:
--id ID
--location LOCATION_NAME
--location-id LOCATION_ID
10.35.4. hammer job-template export

Export a template including all metadata

Usage:
hammer job-template export [OPTIONS]

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

10.35.5. hammer job-template import

Import a job template from ERB

Usage:
hammer job-template import [OPTIONS]

Options:
--file TEMPLATE Path to a file that contains the template - must include ERB metadata
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--overwrite OVERWRITE Overwrite template if it already exists
One of true/false, yes/no, 1/0
-h, --help Print help

10.35.6. hammer job-template info

Show job template details

Usage:
hammer job-template info [OPTIONS]
Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

10.35.7. hammer job-template list

List job templates

Usage:
hammer job-template list [OPTIONS]

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

10.35.8. hammer job-template update

Update a job template

Usage:
hammer job-template update [OPTIONS]

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

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

--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES

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

--locations LOCATION_NAMES

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

--locked LOCKED

Whether or not the template is locked for editing. One of true/false, yes/no, 1/0.

--name NAME

Name to search by.

--new-name NEW_NAME

Template name.

--organization ORGANIZATION_NAME

Organization name.

--organization-id ORGANIZATION_ID

Organization ID.

--organization-ids ORGANIZATION_IDS

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

--organization-title ORGANIZATION_TITLE

Organization title.

--organization-titles ORGANIZATION_TITLES

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

--organizations ORGANIZATION_NAMES

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

--overridable OVERRIDABLE

Whether it should be allowed to override the effective user from the Invocation form. One of true/false, yes/no, 1/0.

--provider-type PROVIDER_TYPE

Provider type. Possible value(s): 'SSH', 'Ansible'.

--snippet SNIPPET

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

--value VALUE

What user should be used to run the script (using sudo-like mechanisms).

-h, --help

Print help.

10.36. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle_environments on the server.

Usage:

hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND

Subcommand

[ARG] ...

Subcommand arguments

Subcommands:

create

Create an environment

delete

Destroy an environment
info                          Show an environment
list                          List environments in an organization
paths                         List environment paths
update                        Update an environment

Options:
-h, --help                    Print help

10.36.1. hammer lifecycle-environment create
Create an environment

Usage:
hammer lifecycle-environment create [OPTIONS]

Options:
--description DESCRIPTION                     Description of the environment
--label LABEL                                 Label of the environment
--name NAME                                   Name of the environment
--organization ORGANIZATION_NAME             Organization name to search by
--organization-id ORGANIZATION_ID             Organization ID
--organization-label ORGANIZATION_LABEL       Organization label to search by
--prior PRIOR                                 Name of the prior environment
--prior-id PRIOR_ID                           ID of an environment that is prior to the new environment in the chain. It has to be either the ID of Library or the ID of an environment at the end of a chain.
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
-h, --help                                    Print help

10.36.2. hammer lifecycle-environment delete
Destroy an environment

Usage:
hammer lifecycle-environment delete [OPTIONS]

Options:
--id ID                                 ID of the environment
--name NAME                             Lifecycle environment name to search by
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                              Print help

10.36.3. hammer lifecycle-environment info
Show an environment

**Usage:**
```
hammer lifecycle-environment info [OPTIONS]
```

**Options:**
- `-id ID`  
  ID of the environment
- `--name NAME`  
  Lifecycle environment name to search by
- `--organization ORGANIZATION_NAME`  
  Organization name to search by
- `--organization-id ORGANIZATION_ID`  
  Organization ID
- `--organization-label ORGANIZATION_LABEL`  
  Organization label to search by
- `-h, --help`  
  Print help

**10.36.4. hammer lifecycle-environment list**

List environments in an organization

**Usage:**
```
hammer lifecycle-environment list [OPTIONS]
```

**Options:**
- `--by BY`  
  Field to sort the results on
- `--full-result FULL_RESULT`  
  Whether or not to show all results
- `--library LIBRARY`  
  Set true if you want to see only library environments
- `--name NAME`  
  Filter only environments containing this name
- `--order ORDER`  
  Sort field and order, eg. 'name DESC'
- `--organization ORGANIZATION_NAME`  
  Organization name to search by
- `--organization-id ORGANIZATION_ID`  
  Organization ID
- `--organization-label ORGANIZATION_LABEL`  
  Organization label to search by
- `--page PAGE`  
  Page number, starting at 1
- `--per-page PER_PAGE`  
  Number of results per page to return
- `--search SEARCH`  
  Search string
- `-h, --help`  
  Print help

**10.36.5. hammer lifecycle-environment paths**

List environment paths

**Usage:**
```
hammer lifecycle-environment paths [OPTIONS]
```

**Options:**
- `--organization ORGANIZATION_NAME`  
  Organization name to search by
- `--organization-id ORGANIZATION_ID`  
  Organization ID
- `--organization-label ORGANIZATION_LABEL`  
  Organization label to search by
10.36.6. hammer lifecycle-environment update

Update an environment

Usage:
hammer lifecycle-environment update [OPTIONS]

Options:
--async ASYNC                                   Do not wait for the
update action to finish. Default: true
yes/no, 1/0
--description DESCRIPTION                     Description of the
environment
--id ID                                       ID of the environment
--name NAME                                   Lifecycle environment
name to search by
--new-name NEW_NAME                           New name to be given to
the environment
--organization ORGANIZATION_NAME              Organization name to
search by
--organization-id ORGANIZATION_ID             Organization ID
--organization-label ORGANIZATION_LABEL       Organization label to
search by
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image
names
-h, --help                                    Print help

10.37. HAMMER LOCATION

Manipulate locations

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

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

Subcommands:
add-compute-resource      Associate a compute resource
add-config-template       Associate a configuration template
add-domain                Associate a domain
add-environment           Associate an environment
add-hostgroup             Associate a hostgroup
add-medium                Associate a medium
add-organization          Associate an organization
add-smart-proxy           Associate a smart proxy
add-subnet                Associate a subnet
add-user: Associate an user
create: Create a location
delete: Delete a location
delete-parameter: Delete parameter for a location
info: Show a location
list: List all locations
remove-compute-resource: Disassociate a compute resource
remove-config-template: Disassociate a configuration template
remove-domain: Disassociate a domain
remove-environment: Disassociate an environment
remove-hostgroup: Disassociate a hostgroup
remove-medium: Disassociate a medium
remove-organization: Disassociate an organization
remove-smart-proxy: Disassociate a smart proxy
remove-subnet: Disassociate a subnet
remove-user: Disassociate an user
set-parameter: Create or update parameter for a location
update: Update a location

Options:
-h, --help: Print help

10.37.1. hammer location add-compute-resource
Associate a compute resource

Usage:
hammer location add-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME: Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME: Location name
--title TITLE: Location title
-h, --help: Print help

10.37.2. hammer location add-config-template
Associate a configuration template

Usage:
hammer location add-config-template [OPTIONS]

Options:
--config-template CONFIG TEMPLATE NAME: Name to search by
--config-template-id CONFIG TEMPLATE_ID
--id ID
--name NAME: Location name
--title TITLE: Location title
-h, --help: Print help

10.37.3. hammer location add-domain
Associate a domain

Usage:
   hammer location add-domain [OPTIONS]

Options:
   --domain DOMAIN_NAME          Domain name
   --domain-id DOMAIN_ID         Numerical ID or domain name
   --id ID
   --name NAME                   Location name
   --title TITLE                 Location title
   -h, --help                    Print help

10.37.4. hammer location add-environment

Associate an environment

Usage:
   hammer location add-environment [OPTIONS]

Options:
   --environment ENVIRONMENT_NAME  Environment name
   --environment-id ENVIRONMENT_ID
   --id ID
   --name NAME                     Location name
   --title TITLE                   Location title
   -h, --help                      Print help

10.37.5. hammer location add-hostgroup

Associate a hostgroup

Usage:
   hammer location add-hostgroup [OPTIONS]

Options:
   --hostgroup HOSTGROUP_NAME        Hostgroup name
   --hostgroup-id HOSTGROUP_ID
   --hostgroup-title HOSTGROUP_TITLE Hostgroup title
   --id ID
   --name NAME                       Location name
   --title TITLE                      Location title
   -h, --help                          Print help

10.37.6. hammer location add-medium

Associate a medium

Usage:
   hammer location add-medium [OPTIONS]

Options:
   --id ID
10.37.7. hammer location add-organization

Associate an organization

Usage:
hammer location add-organization [OPTIONS]

Options:
--id ID
--name NAME Location name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE Location title
-h, --help Print help

10.37.8. hammer location add-smart-proxy

Associate a smart proxy

Usage:
hammer location add-smart-proxy [OPTIONS]

Options:
--id ID
--name NAME Location name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE Location title
-h, --help Print help

10.37.9. hammer location add-subnet

Associate a subnet

Usage:
hammer location add-subnet [OPTIONS]

Options:
--id ID
--name NAME Location name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE Location title
-h, --help Print help
10.37.10. hammer location add-user

Associate an user

Usage:
    hammer location add-user [OPTIONS]

Options:
    --id ID
    --name NAME                   Location name
    --title TITLE                 Location title
    --user USER_LOGIN             User's login to search by
    --user-id USER_ID
    -h, --help                    Print help

10.37.11. hammer location create

Create a location

Usage:
    hammer location create [OPTIONS]

Options:
    --compute-resource-ids COMPUTE_RESOURCE_IDS           Compute resource IDs
    --compute-resources COMPUTE_RESOURCE_NAMES            Comma separated
    --config-template-ids CONFIG_TEMPLATE_IDS             Provisioning template IDs
    --config-templates CONFIG_TEMPLATE_NAMES              Comma separated
    --description DESCRIPTION
    --domain-ids DOMAIN_IDS                               Domain IDs
    --domains DOMAIN_NAMES                                Comma separated
    --environment-ids ENVIRONMENT_IDS                     Environment IDs
    --environments ENVIRONMENT_NAMES                      Comma separated
    --hostgroup-ids HOSTGROUP_IDS                         Host group IDs
    --hosts HOSTS                                        Comma separated
    --hosts-ids HOSTS_IDS                                 Comma separated
    -h, --help                                           Print help
list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--ignore-types IGNORE_TYPES
List of resources
types that will be automatically associated
list of values. Values containing comma should be quoted or escaped with backslash
--location LOCATION_NAME
Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE
Location title
--media MEDIUM_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS
Medium IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME
Organization name
--organization-id ORGANIZATION_ID
Organization ID
--organization-title ORGANIZATION_TITLE
Organization title
--parent-id PARENT_ID
Parent ID
--partition-table-ids PARTITION_TABLE_IDS
Partition template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS
Provisioning template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--realm-ids REALM_IDS
Realm IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--realms REALM_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--smart-proxies SMART_PROXY_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS
Capsule IDs
## 10.37.12. hammer location delete

Delete a location

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

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

## 10.37.13. hammer location delete-parameter

Delete parameter for a location

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

Options:
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID` Location id
- `--location-title LOCATION_TITLE` Location title
- `--name NAME` Parameter name
- `-h, --help` Print help
10.37.14. hammer location info

Show a location

Usage:
   hammer location info [OPTIONS]

Options:
   --id ID                          Location numeric id to search by
   --location LOCATION_NAME         Location name
   --location-id LOCATION_ID        Location title
   --location-title LOCATION_TITLE  Organization name
   --organization ORGANIZATION_NAME Organization ID
   --organization-id ORGANIZATION_ID Organization title
   --organization-title ORGANIZATION_TITLE Display hidden parameter values
   --show-hidden-parameters SHOW_HIDDEN_PARAMETERS One of true/false,
   --title TITLE                    Organization title
   -h, --help                       Print help

10.37.15. hammer location list

List all locations

Usage:
   hammer location list [OPTIONS]

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

10.37.16. hammer location remove-compute-resource

Disassociate a compute resource

Usage:
   hammer location remove-compute-resource [OPTIONS]

Options:
   --compute-resource COMPUTERESOURCE_NAME Compute resource name
   --compute-resource-id COMPUTERESOURCE_ID
10.37.17. hammer location remove-config-template

Disassociate a configuration template

Usage:
hammer location remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--name NAME                             Location name
--title TITLE                           Location title
-h, --help                              Print help

10.37.18. hammer location remove-domain

Disassociate a domain

Usage:
hammer location remove-domain [OPTIONS]

Options:
--domain DOMAIN_NAME          Domain name
--domain-id DOMAIN_ID         Numerical ID or domain name
--id ID
--name NAME                   Location name
--title TITLE                 Location title
-h, --help                    Print help

10.37.19. hammer location remove-environment

Disassociate an environment

Usage:
hammer location remove-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--id ID
--name NAME                     Location name
--title TITLE                   Location title
-h, --help                      Print help

10.37.20. hammer location remove-hostgroup

Disassociate a hostgroup
Usage:
  hammer location remove-hostgroup [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME        Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --id ID
  --name NAME                        Location name
  --title TITLE                      Location title
  -h, --help                        Print help

10.37.21. hammer location remove-medium

Disassociate a medium

Usage:
  hammer location remove-medium [OPTIONS]

Options:
  --id ID
  --medium MEDIUM_NAME          Medium name
  --medium-id MEDIUM_ID
  --name NAME                   Location name
  --title TITLE                 Location title
  -h, --help                    Print help

10.37.22. hammer location remove-organization

Disassociate an organization

Usage:
  hammer location remove-organization [OPTIONS]

Options:
  --id ID
  --name NAME                             Location name
  --organization ORGANIZATION_NAME        Organization name
  --organization-id ORGANIZATION_ID       Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE                           Location title
  -h, --help                               Print help

10.37.23. hammer location remove-smart-proxy

Disassociate a smart proxy

Usage:
  hammer location remove-smart-proxy [OPTIONS]

Options:
  --id ID
  --name NAME                        Location name
---smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE Location title
-h, --help Print help

10.37.24. hammer location remove-subnet
Disassociate a subnet

Usage:
hammer location remove-subnet [OPTIONS]

Options:
--id ID
--name NAME Location name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE Location title
-h, --help Print help

10.37.25. hammer location remove-user
Disassociate an user

Usage:
hammer location remove-user [OPTIONS]

Options:
--id ID
--name NAME Location name
--title TITLE Location title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

10.37.26. hammer location set-parameter
Create or update parameter for a location

Usage:
hammer location set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
One of true/false, yes/no, 1/0
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Parameter name
--value VALUE Parameter value
-h, --help Print help
10.37.27. hammer location update

Update a location

Usage:
hammer location update [OPTIONS]

Options:
--compute-resource-ids COMPUTE_RESOURCE_IDS
Compute resource IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--compute-resources COMPUTE_RESOURCE_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--config-template-ids CONFIG_TEMPLATE_IDS
Provisioning
template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--config-templates CONFIG_TEMPLATE_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--description DESCRIPTION
--domain-ids DOMAIN_IDS
Domain IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--domains DOMAIN_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--environment-ids ENVIRONMENT_IDS
Environment IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--environments ENVIRONMENT_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--hostgroup-ids HOSTGROUP_IDS
Host group IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--hostgroup-titles HOSTGROUP_TITLES
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--hostgroups HOSTGROUP_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
--id ID
Location numeric
id to search by
--ignore-types IGNORE_TYPES
List of resources
types that will be automatically associated
Comma separated
list of values. Values containing comma should be quoted or escaped with
crosslash
list of values. Values containing comma should be quoted or escaped with backslash
--users USER_LOGINS               Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
-h, --help                          Print help

10.38. HAMMER MEDIUM

Manipulate installation media

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

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

Subcommands:
  add-operatingsystem           Associate an operating system
  create                        Create a medium
  delete                        Delete a medium
  info                          Show a medium
  list                          List all installation media
  remove-operatingsystem        Disassociate an operating system
  update                        Update a medium

Options:
  -h, --help                     Print help

10.38.1. hammer medium add-operatingsystem

Associate an operating system

Usage:
  hammer medium add-operatingsystem [OPTIONS]

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

10.38.2. hammer medium create

Create a medium

Usage:
  hammer medium create [OPTIONS]

Options:
  --location LOCATION_NAME       Location name
CHAPTER 10. REFERENCE

10.38.3. hammer medium delete

Delete a medium

Usage:
   hammer medium delete [OPTIONS]

Options:
10.38.4. hammer medium info

Show a medium

Usage:
hammer medium info [OPTIONS]

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

10.38.5. hammer medium list

List all installation media

Usage:
hammer medium list [OPTIONS]

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

10.38.6. hammer medium remove-operatingsystem

Disassociate an operating system

-
Usage:
   hammer medium remove-operatingsystem [OPTIONS]

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

10.38.7. hammer medium update

Update a medium

Usage:
   hammer medium update [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME        Location name
   --location-id LOCATION_ID       REPLACES locations with given ids.
   --location-ids LOCATION_IDS     Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   --location-title LOCATION_TITLE Location title
   --location-titles LOCATION_TITLES Comma separated list of values.
   --locations LOCATION_NAMES      Comma separated list of values.
   --new-name NEW_NAME             Name of media
   --name NAME                     Medium name
   --operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values.
   --operatingsystem-titles OPERATINGSYSTEM_TITLES Comma separated list of values.
   --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-ids ORGANIZATION_IDS REPLACES organizations with given ids.
   --organization-title ORGANIZATION_TITLE Organization title
   --organization-titles ORGANIZATION_TITLES Comma separated list of values.
   --organizations ORGANIZATION_NAMES Comma separated list of values.
   --os-family OS_FAMILY            Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Solaris, Suse, Windows, Xenserver
   --path PATH                     The path to the medium, can be the architecture.
   a URL or a valid NFS server (exclusive of
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

10.39. HAMMER MODEL

Manipulate hardware models

Usage:

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

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

create Create a hardware model
delete Delete a hardware model
info Show a hardware model
list List all hardware models
update Update a hardware model

Options:

-h, --help Print help

10.39.1. hammer model create

Create a hardware model

Usage:

hammer model create [OPTIONS]

Options:

--hardware-model HARDWARE_MODEL
--info INFO
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help Print help
10.39.2. hammer model delete
Delete a hardware model

Usage:
   hammer model delete [OPTIONS]

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

10.39.3. hammer model info
Show a hardware model

Usage:
   hammer model info [OPTIONS]

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

10.39.4. hammer model list
List all hardware models

Usage:
   hammer model list [OPTIONS]

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

10.39.5. hammer model update

Update a hardware model

Usage:
hammer model update [OPTIONS]

Options:
--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--new-name NEW_NAME
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--vendor-class VENDOR_CLASS
-h, --help

10.40. HAMMER ORGANIZATION

Manipulate organizations

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

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

Subcommands:
add-compute-resource Associate a compute resource
add-config-template Associate a configuration template
add-domain Associate a domain
add-environment Associate an environment
add-hostgroup Associate a hostgroup
add-location Associate a location
add-medium Associate a medium
add-smart-proxy Associate a smart proxy
add-subnet Associate a subnet
add-user Associate an user
create Create organization
delete Delete an organization
delete-parameter Delete parameter for an organization
info Show organization
list List all organizations
remove-compute-resource Disassociate a compute resource
remove-config-template Disassociate a configuration template
remove-domain Disassociate a domain
remove-environment Disassociate an environment
remove-hostgroup Disassociate a hostgroup
remove-location Disassociate a location
remove-medium Disassociate a medium
remove-smart-proxy Disassociate a smart proxy
remove-subnet Disassociate a subnet
remove-user Disassociate an user
set-parameter Create or update parameter for an organization
update Update organization

Options:
-h, --help Print help

10.40.1. hammer organization add-compute-resource

Associate a compute resource

Usage:
hammer organization add-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
-id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.2. hammer organization add-config-template

Associate a configuration template

Usage:
hammer organization add-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
-id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.3. hammer organization add-domain

Associate a domain

Usage:
hammer organization add-domain [OPTIONS]
10.40.4. hammer organization add-environment

Associate an environment

Usage:
hammer organization add-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--id ID                         Organization ID
--name NAME                      Organization name
--title TITLE                     Organization title
-h, --help                        Print help

10.40.5. hammer organization add-hostgroup

Associate a hostgroup

Usage:
hammer organization add-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME        Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID                          Organization ID
--name NAME                       Organization name
--title TITLE                      Organization title
-h, --help                         Print help

10.40.6. hammer organization add-location

Associate a location

Usage:
hammer organization add-location [OPTIONS]

Options:
--id ID                          Organization ID
--location LOCATION_NAME         Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
10.40.7. hammer organization add-medium

Associate a medium

Usage:
   hammer organization add-medium [OPTIONS]

Options:
   --id ID                        Organization ID
   --medium MEDIUM_NAME          Medium name
   --medium-id MEDIUM_ID
   --name NAME                   Organization name
   --title TITLE                 Organization title
   -h, --help                    Print help

10.40.8. hammer organization add-smart-proxy

Associate a smart proxy

Usage:
   hammer organization add-smart-proxy [OPTIONS]

Options:
   --id ID                         Organization ID
   --name NAME                     Organization name
   --smart-proxy SMART_PROXY_NAME  Name to search by
   --smart-proxy-id SMART_PROXY_ID
   --title TITLE                   Organization title
   -h, --help                      Print help

10.40.9. hammer organization add-subnet

Associate a subnet

Usage:
   hammer organization add-subnet [OPTIONS]

Options:
   --id ID                        Organization ID
   --name NAME                    Organization name
   --subnet SUBNET_NAME           Subnet name
   --subnet-id SUBNET_ID
   --title TITLE                  Organization title
   -h, --help                     Print help

10.40.10. hammer organization add-user

Associate an user
10.40.11. hammer organization create

Create organization
list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES
list of values. Values containing comma should be quoted or escaped with backslash
--label LABEL
Unique label
--location LOCATION_NAME
Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE
Location title
--media MEDIUM_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS
Medium IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--name NAME
Name
--organization ORGANIZATION_NAME
Organization name
to search by
--organization-id ORGANIZATION_ID
Organization ID
--organization-label ORGANIZATION_LABEL
Organization label
to search by
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS
Provisioning template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--ptable-ids PTABLE_IDS
Partition template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--ptables PTABLE_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--realm-ids REALM_IDS
Realm IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--realms REALM_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--smart-proxies SMART_PROXY_NAMES
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS
Capsule IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--subnet-ids SUBNET_IDS
Subnet IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
10.40.12. hammer organization delete

Delete an organization

Usage:

hammer organization delete [OPTIONS]

Options:

--async                          Do not wait for the task
--id ID                          Organization label to search by
--label LABEL                    Location name
--location LOCATION_NAME         Location title
--location-id LOCATION_ID        Organization name
--location-title LOCATION_TITLE  Organization ID
--name NAME                      Organization name
--organization ORGANIZATION_NAME Organization label to search by
--organization-id ORGANIZATION_ID Organization title
--organization-label ORGANIZATION_LABEL Organization title
--title TITLE                    Print help

10.40.13. hammer organization delete-parameter

Delete parameter for an organization

Usage:

hammer organization delete-parameter [OPTIONS]

Options:

--name NAME                      Parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization title
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                    Print help

10.40.14. hammer organization info

Show organization

Usage:
hammer organization info [OPTIONS]

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

10.40.15. hammer organization list

List all organizations

Usage:
hammer organization list [OPTIONS]

Options:
--by BY Field to sort the results on
--full-result FULL_RESULT Whether or not to show all results
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
-h, --help Print help

10.40.16. hammer organization remove-compute-resource

Disassociate a compute resource

Usage:
hammer organization remove-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID Organization ID
10.40.17. hammer organization remove-config-template

Disassociate a configuration template

Usage:
hammer organization remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.18. hammer organization remove-domain

Disassociate a domain

Usage:
hammer organization remove-domain [OPTIONS]

Options:
--domain DOMAIN_NAME Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.19. hammer organization remove-environment

Disassociate an environment

Usage:
hammer organization remove-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.20. hammer organization remove-hostgroup

Disassociate a hostgroup
Usage:
hammer organization remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID Organization ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.21. hammer organization remove-location

Disassociate a location

Usage:
hammer organization remove-location [OPTIONS]

Options:
--id ID Organization ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.22. hammer organization remove-medium

Disassociate a medium

Usage:
hammer organization remove-medium [OPTIONS]

Options:
--id ID Organization ID
--medium MEDIUM_NAME Medium name
--medium-id MEDIUM_ID
--name NAME Organization name
--title TITLE Organization title
-h, --help Print help

10.40.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

Usage:
hammer organization remove-smart-proxy [OPTIONS]

Options:
--id ID Organization ID
--name NAME Organization name
10.40.24. hammer organization remove-subnet

Disassociate a subnet

Usage:
hammer organization remove-subnet [OPTIONS]

Options:
--id ID              Organization ID
--name NAME          Organization name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID Organization title
--title TITLE        Organization title
-h, --help           Print help

10.40.25. hammer organization remove-user

Disassociate an user

Usage:
hammer organization remove-user [OPTIONS]

Options:
--id ID              Organization ID
--name NAME          Organization name
--title TITLE        Organization title
--user USER_LOGIN    User's login to search by
--user-id USER_ID    Organization title
-h, --help           Print help

10.40.26. hammer organization set-parameter

Create or update parameter for an organization

Usage:
hammer organization set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
One of true/false, yes/no, 1/0
--name NAME          Parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE        Parameter value
-h, --help           Print help
10.40.27. hammer organization update

Update organization

Usage:
    hammer organization update [OPTIONS]

Options:
    --compute-resource-ids COMPUTE_RESOURCE_IDS            Compute resource IDs
    --compute-resources COMPUTE_RESOURCE_NAMES             Comma separated
    --config-template-ids CONFIG_TEMPLATE_IDS             Provisioning template IDs
    --config-templates CONFIG_TEMPLATE_NAMES              Comma separated
    --description DESCRIPTION
    --domain-ids DOMAIN_IDS                                Domain IDs
    --domains DOMAIN_NAMES                                 Comma separated
    --environment-ids ENVIRONMENT_IDS                     Environment IDs
    --environments ENVIRONMENT_NAMES                      Comma separated
    --hostgroup-ids HOSTGROUP_IDS                          Host group IDs
    --hostgroup-titles HOSTGROUP_TITLES                    Comma separated
    --hostgroups HOSTGROUP_NAMES                           Comma separated
    --id ID
    --ignore-types IGNORE_TYPES                            List of resources types that will be automatically associated
    --label LABEL                                          Organization
label to search by
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--media MEDIUM_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS Medium IDs Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--name NAME Organization name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label
to search by
--organization-title ORGANIZATION_TITLE Organization title
--parent-id PARENT_ID Parent ID
--partition-table-ids PARTITION_TABLE_IDS Partition template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--ptable-ids PTABLE_IDS Partition template IDs Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--ptables PTABLE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--realm-ids REALM_IDS Realm IDs Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--realms REALM_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--redhat-repository-url REDHAT_REPOSITORY_URL Red Hat CDN URL
--smart-proxies SMART_PROXY_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS Capsule IDs Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--subnet-ids SUBNET_IDS                              Subnet IDs
Comma separated

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

list of values. Values containing comma should be quoted or escaped with backslash
--title TITLE                                         Organization
title
--user-ids USER_IDS                                   User IDs
Comma separated

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

list of values. Values containing comma should be quoted or escaped with backslash
-h, --help                                             Print help

10.41. HAMMER OS

Manipulate operating system

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

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

Subcommands:
    add-architecture    Associate an architecture
    add-config-template Associate a configuration template
    add-ptable          Associate a partition table
    create              Create an operating system
    delete              Delete an operating system
    delete-default-template Delete parameter for an operating system
    delete-parameter    Delete parameter for an operating system
    info                Show an operating system
    list                List all operating systems
    remove-architecture Disassociate an architecture
    remove-config-template Disassociate a configuration template
    remove-ptable       Disassociate a partition table
    set-default-template Create or update parameter for an operating system
    set-parameter       Create or update parameter for an operating system
    update              Update an operating system

Options:
    -h, --help               Print help

10.41.1. hammer os add-architecture
Associate an architecture

Usage:
   hammer os add-architecture [OPTIONS]

Options:
   --architecture ARCHITECTURE_NAME  Architecture name
   --architecture-id ARCHITECTURE_ID
   --id ID
   --title TITLE                     Operating system title
   -h, --help                        Print help

10.41.2. hammer os add-config-template

Associate a configuration template

Usage:
   hammer os add-config-template [OPTIONS]

Options:
   --config-template CONFIG_TEMPLATE_NAME  Name to search by
   --config-template-id CONFIG_TEMPLATE_ID
   --id ID
   --title TITLE                           Operating system title
   -h, --help                              Print help

10.41.3. hammer os add-ptable

Associate a partition table

Usage:
   hammer os add-ptable [OPTIONS]

Options:
   --id ID
   --partition-table PARTITION_TABLE_NAME  Partition table name
   --partition-table-id PARTITION_TABLE_ID
   --title TITLE                           Operating system title
   -h, --help                              Print help

10.41.4. hammer os create

Create an operating system

Usage:
   hammer os create [OPTIONS]

Options:
   --architecture-ids ARCHITECTURE_IDS                   IDs of associated
   architectures
   Comma separated list of values. Values containing comma
   should be quoted or escaped with backslash
10.41.5. hammer os delete
Delete an operating system

Usage:
    hammer os delete [OPTIONS]

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

10.41.6. hammer os delete-default-template

Usage:
    hammer os delete-default-template [OPTIONS]

Options:
    --id OS ID Operating system id
    --type TPL TYPE Type of the config template
    -h, --help Print help

10.41.7. hammer os delete-parameter
Delete parameter for an operating system

Usage:
    hammer os delete-parameter [OPTIONS]

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

10.41.8. hammer os info
Show an operating system

Usage:
    hammer os info [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE Location title
10.41.9. hammer os list

List all operating systems

Usage:
  hammer os list [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME  Architecture name
--architecture-id ARCHITECTURE_ID
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--medium MEDIUM_NAME  Medium name
--medium-id MEDIUM_ID
--order ORDER  Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES  Array of parameters
  Comma separated list of values. Values containing comma should be quoted or escaped with
  backslash
--page PAGE  Paginate results
--partition-table PARTITION_TABLE_NAME  Partition table name
--partition-table-id PARTITION_TABLE_ID
--per-page PER_PAGE  Number of entries per request
--provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH  Filter results
-h, --help  Print help

10.41.10. hammer os remove-architecture

Disassociate an architecture

Usage:
  hammer os remove-architecture [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME  Architecture name
10.41.11. hammer os remove-config-template

Disassociate a configuration template

Usage:
hammer os remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE Operating system title
-h, --help Print help

10.41.12. hammer os remove-ptable

Disassociate a partition table

Usage:
hammer os remove-ptable [OPTIONS]

Options:
--id ID
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--title TITLE Operating system title
-h, --help Print help

10.41.13. hammer os set-default-template

Usage:
hammer os set-default-template [OPTIONS]

Options:
--config-template-id TPL ID Config template id to be set
--id OS ID Operatingsystem id
-h, --help Print help

10.41.14. hammer os set-parameter

Create or update parameter for an operating system

Usage:
hammer os set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
10.41.15. hammer os update

Update an operating system

Usage:
   hammer os update [OPTIONS]

Options:
   --architecture-ids ARCHITECTURE_IDS                   IDs of associated architectures
       Comma separated
   --architectures ARCHITECTURE_NAMES                    Comma separated
       list of values. Values containing comma should be quoted or escaped with
       backslash
   --config-template-ids CONFIG_TEMPLATE_IDS             IDs of associated provisioning templates
       Comma separated
   --config-templates CONFIG_TEMPLATE_NAMES              Comma separated
       list of values. Values containing comma should be quoted or escaped with
       backslash
   --description DESCRIPTION
   --family FAMILY
   --id ID
   --location LOCATION_NAME                               Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE                         Location title
   --major MAJOR
   --medium MEDIUM_NAMES                                  Comma separated
       list of values. Values containing comma should be quoted or escaped with
       backslash
   --medium-ids MEDIUM_IDS                                IDs of associated media
       Comma separated
   --minor MINOR
   --name NAME                                            Organization name
   --organization ORGANIZATION_NAME
   --organization-id ORGANIZATION_ID
   --organization-title ORGANIZATION_TITLE
   --os-parameters-attributes OS_PARAMETERS_ATTRIBUTES    Array of parameters
       Comma separated
   list of values. Values containing comma should be quoted or escaped with
       backslash
10.42. HAMMER OSTREE-BRANCH

Manipulate ostree branches

Usage:
    hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
    SUBCOMMAND [ARG] ... Subcommand arguments

Subcommands:
    info Show an ostree branch
    list List ostree_branches

Options:
    -h, --help Print help

10.42.1. hammer ostree-branch info

Show an ostree branch

Usage:
    hammer ostree-branch info [OPTIONS]

Options:
    --id ID An ostree branch identifier
    --name NAME Name to search by
    --repository REPOSITORY_NAME Repository name to search by
    --repository-id REPOSITORY_ID Repository ID
    -h, --help Print help
10.42.2. hammer ostree-branch list

List ostree_branches

Usage:
  hammer ostree-branch list [OPTIONS]

Options:
  --by BY                            Field to sort the results on
  --content-view CONTENT_VIEW_NAME    Content view name to search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
  --content-view-id CONTENT_VIEW_ID    Content view numeric identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
  --environment ENVIRONMENT_NAME      Environment name
  --environment-id ENVIRONMENT_ID     Environment ID
  --full-result FULL_RESULT           Whether or not to show all results
  one of true/false, yes/no, 1/0
  --ids IDS                           Ids to filter content by
  --order ORDER                       Sort field and order, eg. 'name DESC'
  --organization ORGANIZATION_NAME   Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL Organization label
to search by
  --page PAGE                         Page number, starting at 1
  --per-page PER_PAGE                 Number of results per page to return
  --product PRODUCT_NAME              Product name to search by
  --product-id PRODUCT_ID             Product numeric identifier
  --repository REPOSITORY_NAME        Repository name to search by
  --repository-id REPOSITORY_ID       Repository ID
  --search SEARCH                     Search string
  -h, --help                          Print help

10.43. HAMMER PACKAGE

Manipulate packages.
Usage:
hammer package [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
info Show a package
list List packages

Options:
-h, --help Print help

10.43.1. hammer package info

Show a package

Usage:
hammer package info [OPTIONS]

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

10.43.2. hammer package list

List packages

Usage:
hammer package list [OPTIONS]

Options:
--by BY Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or
not to show all results

true/false, yes/no, 1/0
--host HOST_NAME          Host name
--host-id HOST_ID          Ids to
filter content by
Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--order ORDER              Sort field
and order, eg. 'name DESC'
--organization ORGANIZATION_NAME  Organization
name to search by
--organization-id ORGANIZATION_ID
Organization
ID
--organization-label ORGANIZATION_LABEL
Organization
label to search by
--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE
Only show
packages that are applicable to hosts (defaults to true if Host_id is
specified)
true/false, yes/no, 1/0
--packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE
Only show
packages that are upgradable in the host(s) Content View.
true/false, yes/no, 1/0
--page PAGE                Page
number, starting at 1
--per-page PER_PAGE        Number of
results per page to return
--product PRODUCT_NAME      Product
name to search by
--product-id PRODUCT_ID    Product
numeric identifier
--repository REPOSITORY_NAME
Repository
name to search by
--repository-id REPOSITORY_ID
Repository
ID
--search SEARCH            Search
string
-h, --help                 Print help

10.44. HAMMER PACKAGE-GROUP

Manipulate package groups

Usage:
hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                        Subcommand
[ARG] ...                         Subcommand arguments
Subcommands:
info            Show a package group
list            List package groups

Options:
-h, --help      Print help

10.44.1. hammer package-group info
Show a package group

Usage:
    hammer package-group info [OPTIONS]

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

10.44.2. hammer package-group list
List package_groups

Usage:
    hammer package-group list [OPTIONS]

Options:
    -by BY                              Field to sort the
    results on
    --content-view CONTENT_VIEW_NAME    Content view name to
    search by
    --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
    --content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
    --content-view-id CONTENT_VIEW_ID    Content view numeric
    identifier
    --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version
    number
    --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version
    identifier
    --environment ENVIRONMENT_NAME      Environment name
    --environment-id ENVIRONMENT_ID     Whether or not to
    show all results
    -full-result FULL_RESULT            One of true/false,
    yes/no, 1/0
    --ids IDS                           Ids to filter
    content by                           Comma separated
    list of values. Values containing comma should be quoted or escaped with
    backslash
    -order ORDER                        Sort field and
    order, eg. 'name DESC'
10.45. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:
hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add-operatingsystem Associate an operating system
create Create a partition table
delete Delete a partition table
dump View partition table content
info Show a partition table
list List all partition tables
remove-operatingsystem Disassociate an operating system
update Update a partition table

Options:
-h, --help Print help

10.45.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:
hammer partition-table add-operatingsystem [OPTIONS]

Options:
--id ID
--name NAME Partition table name
10.45.2. hammer partition-table create

Create a partition table

Usage:
    hammer partition-table create [OPTIONS]

Options:
- `--audit-comment AUDIT_COMMENT` Path to a file that contains the partition layout
- `--file LAYOUT` Array of host IDs to associate with the partition table
- `--host-ids HOST_IDS` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hostgroup-ids HOSTGROUP_IDS` Array of host group IDs to associate with the partition table
- `--hostgroup-titles HOSTGROUP_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hostgroups HOSTGROUP_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--hosts HOST_NAMES` Location name
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID` REPLACE locations with given ids
- `--location-ids LOCATION_IDS` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--location-titles LOCATION_TITLES` Location title
- `--locations LOCATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--locked LOCKED` Whether or not the template is locked for editing
- `1/0` One of true/false, yes/no,
- `--name NAME` Array of operating system IDs to associate with the partition table
- `--operatingsystem-ids OPERATINGSYSTEM_IDS` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--operatingsystems OPERATINGSYSTEM_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-ids ORGANIZATION_IDS` REPLACE organizations with given ids.
10.45.3. hammer partition-table delete
Delete a partition table

Usage:
hammer partition-table delete [OPTIONS]

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

10.45.4. hammer partition-table dump
View partition table content

Usage:
hammer partition-table dump [OPTIONS]

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

10.45.5. hammer partition-table info
Show a partition table

Usage:
hammer partition-table info [OPTIONS]
Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Partition table name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

10.45.6. hammer partition-table list

List all partition tables

Usage:
hammer partition-table list [OPTIONS]

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

10.45.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

Usage:
hammer partition-table remove-operatingsystem [OPTIONS]

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

10.45.8. hammer partition-table update

Update a partition table

Usage:
hammer partition-table update [OPTIONS]

Options:
--audit-comment AUDIT_COMMENT
   Path to a file that contains
--file LAYOUT
   the partition layout
--host-ids HOST_IDS
   Array of host IDs to associate with the partition table
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS
   Array of host group IDs to associate with the partition table
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--id ID
--location LOCATION_NAME
   Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS
   REPLACE locations with given ids
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE
--location-titles LOCATION_TITLES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locked LOCKED
   Whether or not the template is locked for editing
   One of true/false, yes/no, 1/0
   1/0
--name NAME
   Partition table name
--new-name NEW_NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS
   Array of operating system IDs to associate with the partition table
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME
   Organization name
--organization-id ORGANIZATION_ID
   Organization ID
--organization-ids ORGANIZATION_IDS
   REPLACE organizations with given ids.
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE
--organization-titles ORGANIZATION_TITLES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
10.46. HAMMER PING

Get the status of the server

Usage:
   hammer ping [OPTIONS]

Options:
   -h, --help                    Print help

10.47. HAMMER POLICY

Manipulate policies

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

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

Subcommands:
   create                        Create a Policy
   delete                        Delete a Policy
   info                          Show a Policy
   list                          List Policies
   update                        Update a Policy

Options:
   -h, --help                    Print help

10.47.1. hammer policy create

Create a Policy

Usage:
   hammer policy create [OPTIONS]

Options:
   --cron-line CRON_LINE              Policy schedule
cron line (only if period == “custom”)
   --day-of-month DAY_OF_MONTH        Policy schedule
day of month (only if period == “monthly”)
   --description DESCRIPTION          Policy description
   --host-ids HOST_IDS                Apply policy to hosts
   list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS  Apply policy to host groups
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--location LOCATION_NAME  Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--name NAME  Policy name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--period PERIOD  Policy schedule
period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE  SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID  Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME  Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID  Tailoring file profile ID
--weekday WEEKDAY  Policy schedule
weekday (only if period == “weekly”)
-h, --help  Print help

10.47.2. hammer policy delete

Delete a Policy

Usage:
hammer policy delete [OPTIONS]

Options:
10.47.3. hammer policy info

Show a Policy

Usage:
hammer policy info [OPTIONS]

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

10.47.4. hammer policy list

List Policies

Usage:
hammer policy list [OPTIONS]

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

10.47.5. hammer policy update

Update a Policy

Usage:
hammer policy update [OPTIONS]

Options:
--cron-line CRON_LINE
  Policy schedule
cron line (only if period == “custom”)
--day-of-month DAY_OF_MONTH
  Policy schedule
day of month (only if period == “monthly”)
--description DESCRIPTION
  Policy description
--host-ids HOST_IDS
  Apply policy to hosts
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS
  Apply policy to host groups
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES
  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES
  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--id ID
--location LOCATION_NAME
  Name to search by
--location-id LOCATION_ID
  REPLACE locations with given ids
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES
  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--name NAME
--new-name NEW_NAME
  Policy name
--organization ORGANIZATION_NAME
  Name to search by
--organization-id ORGANIZATION_ID
  Organization ID
--organization-ids ORGANIZATION_IDS
  REPLACE organizations with given ids.
Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES
  Comma separated
list of values. Values containing comma should be quoted or escaped with backslash
--period PERIOD
  Policy schedule
period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE
  SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID
  Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME
  Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY Policy schedule weekday (only if period == “weekly”)
-h, --help Print help

10.48. HAMMER PRODUCT

Manipulate products.

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

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

Subcommands:
create Create a product
delete Destroy a product
info Show a product
list List products
remove-sync-plan Delete assignment sync plan and product.
set-sync-plan Assign sync plan to product.
synchronize Sync all repositories for a product
update Updates a product

Options:
-h, --help Print help

10.48.1. hammer product create

Create a product

Usage:
hammer product create [OPTIONS]

Options:
--description DESCRIPTION Product description
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--label LABEL
--name NAME Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID Sync plan numeric identifier
-h, --help Print help
10.48.2. hammer product delete

Destroy a product

Usage:
hammer product delete [OPTIONS]

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

10.48.3. hammer product info

Show a product

Usage:
hammer product info [OPTIONS]

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

10.48.4. hammer product list

List products

Usage:
hammer product list [OPTIONS]

Options:
- --available-for AVAILABLE_FOR Interpret specified object to return only Products that can be associated with specified object. Only 'sync_plan' is supported.
- --by BY Field to sort the results on
- --custom CUSTOM Filter products by custom
- --enabled ENABLED Filter products by enabled or disabled
- --full-result FULL_RESULT Whether or not to show all results
true/false, yes/no, 1/0
--include-available-content INCLUDE_AVAILABLE_CONTENT Whether to include available content attribute in results

true/false, yes/no, 1/0
--name NAME Filter products by name
--order ORDER Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string to search by
--subscription SUBSCRIPTION_NAME Subscription name to search by
--subscription-id SUBSCRIPTION_ID Subscription numeric identifier to search by
--sync-plan SYNC_PLAN_NAME Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID Sync plan numeric identifier
-h, --help Print help

10.48.5. hammer product remove-sync-plan
Delete assignment sync plan and product.

Usage:
hammer product remove-sync-plan [OPTIONS]

Options:
--description DESCRIPTION Product description
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--id ID Product numeric identifier
--name NAME Product name to search by
--new-name NEW_NAME Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
-h, --help Print help

10.48.6. hammer product set-sync-plan
Assign sync plan to product.
Usage:
   hammer product set-sync-plan [OPTIONS]

Options:
   --gpg-key GPG_KEY_NAME                  Name to search by
   --gpg-key-id GPG_KEY_ID                 Gpg key numeric identifier
   --id ID                                  Product numeric identifier
   --name NAME                              Product name to search by
   --new-name NEW_NAME                      Product name
   --organization ORGANIZATION_NAME        Organization name to search by
   --organization-id ORGANIZATION_ID       Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --ssl-ca-cert-id SSL_CA_CERT_ID         Identifier of the SSL CA Cert
   --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
   --ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key
   --sync-plan SYNC_PLAN_NAME              Sync plan name to search by
   --sync-plan-id SYNC_PLAN_ID             Sync plan numeric identifier
   -h, --help                               Print help

10.48.7. hammer product synchronize

Sync all repositories for a product

Usage:
   hammer product synchronize [OPTIONS]

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

10.48.8. hammer product update

Updates a product

Usage:
   hammer product update [OPTIONS]

Options:
   --description DESCRIPTION               Product description
   --gpg-key GPG_KEY_NAME                  Name to search by
   --gpg-key-id GPG_KEY_ID                 Gpg key numeric identifier
   --id ID                                  Product numeric identifier
   --name NAME                              Product name to search by
   --new-name NEW_NAME                      Product name
   --organization ORGANIZATION_NAME        Organization name to search by
   --organization-id ORGANIZATION_ID       Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --ssl-ca-cert-id SSL_CA_CERT_ID         Identifier of the SSL CA Cert
   --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
   --ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key
10.49. HAMMER PROXY

Manipulate smart proxies

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

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

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

Options:
-h, --help            Print help

10.49.1. 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 to the capsule
refresh-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

10.49.1.1. hammer proxy content add-lifecycle-environment
Add lifecycle environments to the capsule

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

Options:
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--id ID  Id of the capsule
--name NAME  Name to search by
--organization NAME  Organization name
--organization-id ID  Organization ID
-h, --help  Print help

10.49.1.2. hammer proxy content available-lifecycle-environments
List the lifecycle environments not attached to the capsule

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

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

10.49.1.3. hammer proxy content cancel-synchronization
Cancel running capsule synchronization.

Usage:
hammer proxy content cancel-synchronization [OPTIONS]

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

10.49.1.4. hammer proxy content info
Get current capsule synchronization status

Usage:
hammer proxy content info [OPTIONS]

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

10.49.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:
hammer proxy content lifecycle-environments [OPTIONS]

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

10.49.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

Usage:
hammer proxy content remove-lifecycle-environment [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --id ID                         Id of the capsule
  --name NAME                    Name to search by
  --organization NAME            Organization name
  --organization-id ID           Organization ID
  -h, --help                     Print help

10.49.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

Usage:
hammer proxy content synchronization-status [OPTIONS]

Options:
  --id ID                        Id of the capsule
  --name NAME                    Name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
10.49.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:
hammer proxy content synchronize [OPTIONS]

Options:
--async Do not wait for the task
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID Id of the capsule
--name NAME Name to search by
--organization NAME Organization name
--organization-id ID Organization ID
--skip-metadata-check SKIP_METADATA_CHECK Skip metadata check on each repository on the capsule
One of true/false, yes/no,

1/0
-h, --help Print help

10.49.2. hammer proxy create

Create a capsule

Usage:
hammer proxy create [OPTIONS]

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

Delete a capsule

Usage:
hammer proxy delete [OPTIONS]

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

10.49.4. hammer proxy import-classes

Import puppet classes from puppet Capsule

Usage:
hammer proxy import-classes [OPTIONS]

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

10.49.5. hammer proxy info

Show a capsule
Usage:
hammer proxy info [OPTIONS]

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

10.49.6. hammer proxy list

List all capsules

Usage:
hammer proxy list [OPTIONS]

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

10.49.7. hammer proxy refresh-features

Refresh capsule features

Usage:
hammer proxy refresh-features [OPTIONS]

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

10.49.8. hammer proxy update
Update a capsule

Usage:
hammer proxy update [OPTIONS]

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

10.50. HAMMER PUPPET-CLASS

Search puppet modules

Usage:
hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
info Show a Puppet class
list List all Puppet classes
sc-params List all smart class parameters
smart-variables List all smart variables
### 10.50.1. hammer puppet-class info

Show a Puppet class

**Usage:**
```
hammer puppet-class info [OPTIONS]
```

**Options:**
- `--environment ENVIRONMENT_NAME` Environment name
- `--environment-id ENVIRONMENT_ID`
- `--host HOST_NAME` Host name
- `--host-id HOST_ID`
- `--hostgroup HOSTGROUP_NAME` Hostgroup name
- `--hostgroup-id HOSTGROUP_ID`
- `--hostgroup-title HOSTGROUP_TITLE` Hostgroup title
- `--id ID` ID of Puppet class
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--name NAME` Puppet class name
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `-h, --help` Print help

### 10.50.2. hammer puppet-class list

List all Puppet classes

**Usage:**
```
hammer puppet-class list [OPTIONS]
```

**Options:**
- `--environment ENVIRONMENT_NAME` Environment name
- `--environment-id ENVIRONMENT_ID`
- `--host HOST_NAME` Host name
- `--host-id HOST_ID`
- `--hostgroup HOSTGROUP_NAME` Hostgroup name
- `--hostgroup-id HOSTGROUP_ID`
- `--hostgroup-title HOSTGROUP_TITLE` Hostgroup title
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--order ORDER` Sort results
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--page PAGE` Paginate results
10.50.3. hammer puppet-class sc-params

List all smart class parameters

Usage:
hammer puppet-class sc-params [OPTIONS]

Options:
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--order ORDER
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--page PAGE
--per-page PER_PAGE
--puppet-class PUPPET_CLASS_NAME
--puppet-class-id PUPPET_CLASS_ID
--search SEARCH
--show-hidden SHOW_HIDDEN
-h, --help

10.50.4. hammer puppet-class smart-variables

List all smart variables

Usage:
hammer puppet-class smart-variables [OPTIONS]

Options:
--location LOCATION_NAME
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--order ORDER
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--page PAGE
--per-page PER_PAGE
--puppet-class PUPPET_CLASS_NAME
--puppet-class-id PUPPET_CLASS_ID
--search SEARCH
--show-hidden SHOW_HIDDEN
-h, --help

10.51. HAMMER PUPPET-MODULE
View Puppet Module details.

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

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

Subcommands:
info Show a puppet module
list List puppet_modules

Options:
-h, --help Print help

10.51.1. hammer puppet-module info
Show a puppet module

Usage:
hammer puppet-module info [OPTIONS]

Options:
--id ID A puppet module identifier
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help

10.51.2. hammer puppet-module list
List puppet_modules

Usage:
hammer puppet-module list [OPTIONS]

Options:
--by BY Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
Usage:

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

Parameters:

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

Subcommands:

- create: Create a realm
- delete: Delete a realm
- info: Show a realm
- list: List of realms
- update: Update a realm

Options:

- -h, --help: Print help

---

**10.52. HAMMER REALM**

Manipulate realms

10.52.1. hammer realm create

Red Hat Satellite 6.4 Hammer CLI Guide

306
Create a realm

Usage:
hammer realm create [OPTIONS]

Options:
- --location LOCATION_NAME
  Location name
- --location-id LOCATION_ID
- --location-ids LOCATION_IDS
  REPLACE locations with given ids
- --location-title LOCATION_TITLE
  Location title
- --location-titles LOCATION_TITLES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --locations LOCATION_NAMES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --name NAME
  The realm name, e.g. EXAMPLE.COM
- --organization ORGANIZATION_NAME
  Organization name
- --organization-id ORGANIZATION_ID
- --organization-ids ORGANIZATION_IDS
  REPLACE organizations with given ids.
- --organization-title ORGANIZATION_TITLE
  Organization title
- --organization-titles ORGANIZATION_TITLES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --organizations ORGANIZATION_NAMES
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --realm-proxy-id REALM_PROXY_ID
  Capsule ID to use within this realm
- --realm-type REALM_TYPE
  Realm type, e.g. Red Hat Identity Management or Active Directory
- -h, --help
  Print help

10.52.2. hammer realm delete

Delete a realm

Usage:
hammer realm delete [OPTIONS]

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

Show a realm

Usage:
hammer realm info [OPTIONS]

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

10.52.4. hammer realm list

List of realms

Usage:
hammer realm list [OPTIONS]

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

10.52.5. hammer realm update

Update a realm

Usage:
hammer realm update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
10.53. HAMMER RECURRING-LOGIC

Recurring logic related actions.

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

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

Subcommands:
cancel Cancel recurring logic
info Show recurring logic details
list List recurring logics

Options:
-h, --help Print help

10.53.1. hammer recurring-logic cancel

Cancel recurring logic

Usage:
hammer recurring-logic cancel [OPTIONS]

Options:
-Id ID ID of the recurring logic
--location LOCATION_NAME Location name
--location-id LOCATION_ID
10.53.2. hammer recurring-logic info

Show recurring logic details

Usage:
hammer recurring-logic info [OPTIONS]

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

10.53.3. hammer recurring-logic list

List recurring logics

Usage:
hammer recurring-logic list [OPTIONS]

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

10.54. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
Subcommands:
info                      Show remote execution feature
list                      List remote execution features
update                    Update a job template

Options:
-h, --help                Print help

10.54.1. hammer remote-execution-feature info

Show remote execution feature

Usage:
hammer remote-execution-feature info [OPTIONS]

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

10.54.2. hammer remote-execution-feature list

List remote execution features

Usage:
hammer remote-execution-feature list [OPTIONS]

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

10.54.3. hammer remote-execution-feature update

Update a job template

Usage:
hammer remote-execution-feature update [OPTIONS]

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

10.55. HAMMER REPORT

Browse and read reports

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

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

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

Options:
   -h, --help Print help

10.55.1. hammer report delete

Delete a report

Usage:
   hammer report delete [OPTIONS]

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

10.55.2. hammer report info

Show a report
Usage:
   hammer report info [OPTIONS]

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

10.55.3. hammer report list

List all reports

Usage:
   hammer report list [OPTIONS]

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

10.56. HAMMER REPOSITORY

Manipulate repositories

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

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

Subcommands:
   create Create a custom repository
   delete Destroy a custom repository
   export Export content from a repository to the configured directory
   info Show a repository
   list List of enabled repositories
   remove-content Remove content from a repository
   synchronize Sync a repository
   update Update a repository
upload-content Upload content into the repository

Options:
- h, --help Print help

10.56.1. hammer repository create

Create a custom repository

Usage:
hammer repository create [OPTIONS]

Options:
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently 'sha1' & 'sha256'
Are supported.
--content-type CONTENT_TYPE Type of repo (either 'yum', 'deb', 'puppet', 'docker', or 'ostree')
value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures to be synched from deb-archive
--deb-components DEB_COMPONENTS Comma separated list of repo components to be synched from deb-archive
--deb-releases DEB_RELEASES Comma separated list of releases to be synched from deb-archive
--docker-upstream-name DOCKER_UPSTREAM_NAME Name of the upstream docker repository
--download-policy DOWNLOAD_POLICY Download policy for yum repos (either 'immediate', 'on_demand', 'background')
value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally configured Capsule when syncing. One of true/false, yes/no, 1/0
--label LABEL
--mirror-on-sync MIRROR_ON_SYNCTrue if this repository when synced has to be mirrored from the source and
Red Hat Satellite 6.4 Hammer CLI Guide

314
removed.  

true/false, yes/no, 1/0  
   --name NAME    Organization name to search by  
   --organization ORGANIZATION_NAME    Organization ID  
   --organization-id ORGANIZATION_ID  
   --organization-label ORGANIZATION_LABEL   Organization label to search by  
   --ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH   If a custom sync policy is chosen for ostree repositories then a 'depth' value must be provided.  
   --ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY   Policies for syncing upstream ostree repositories.  
   value(s): 'latest', 'all', 'custom'  
   --product PRODUCT_NAME    Product name to search by  
   --product-id PRODUCT_ID    Product numeric identifier  
   --publish-via-http ENABLE    Publish Via HTTP  
   true/false, yes/no, 1/0  
   --ssl-ca-cert-id SSL_CA_CERT_ID   Identifier of the SSL CA Cert  
   --ssl-client-cert-id SSL_CLIENT_CERT_ID   Identifier of the SSL Client Cert  
   --ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key  
   --upstream-password UPSTREAM_PASSWORD   Password of the upstream repository user used for authentication  
   --upstream-username UPSTREAM_USERNAME   Username of the upstream repository user used for authentication  
   --url URL    Repository source url  
   --verify-ssl-on-sync VERIFY_SSL_ON_SYNC   If true, Katello will verify the upstream url's SSL certificates are Signed by a trusted CA.  
   true/false, yes/no, 1/0  
   -h, --help   Print help

10.56.2. hammer repository delete  

Destroy a custom repository

Usage:  
   hammer repository delete [OPTIONS]

Options:
10.56.3. `hammer repository export`

Export content from a repository to the configured directory

Usage:
```
hammer repository export [OPTIONS]
```

Options:
- `--async` Do not wait for the task
- `--export-to-iso EXPORT_TO_ISO` Export to ISO format
  One of true/false, yes/no, 1/0
- `--id ID` Repository identifier
- `--iso-mb-size ISO_MB_SIZE` Maximum size of each ISO in MB
- `--name NAME` Repository name to search by
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID to search by
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `--product PRODUCT_NAME` Product name to search by
- `--product-id PRODUCT_ID` Product numeric identifier
- `--since SINCE` Optional date of last export
  (ex: 2010-01-01T12:00:00Z)
- `-h, --help` Print help

10.56.4. `hammer repository info`

Show a repository

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

Options:
- `--id ID` Repository ID
- `--name NAME` Repository name to search by
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `--product PRODUCT_NAME` Product name to search by
- `--product-id PRODUCT_ID` Product numeric identifier
- `--since SINCE` Optional date of last export
- `-h, --help` Print help

10.56.5. `hammer repository list`

List of enabled repositories
Usage:

hammer repository list [OPTIONS]

Options:

--available-for AVAILABLE_FOR object to return only Repositories that can be specified object. Only 'content_view' is interpreted.

--by BY results on
--content-type CONTENT_TYPE repositories of this type

'docker', 'file', 'ostree', 'puppet', 'yum'
--content-view CONTENT_VIEW_NAME search by
--content-view-id CONTENT_VIEW_ID identifier

--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier

--deb DEB_NAME Name to search by
--deb-id DEB_ID A deb identifier

--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID

--erratum-id ERRATUM_ID Id of an erratum to find repositories that contain the erratum
--full-result FULL_RESULT Whether or not to show all results

yes/no, 1/0
--library LIBRARY Show repositories in Library and the default content view

yes/no, 1/0
--name NAME Name of the repository
--order ORDER Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label
to search by
--ostree-branch OSTREE_BRANCH_NAME Name to search by
--ostree-branch-id OSTREE_BRANCH_ID An ostree branch identifier

--page PAGE Page number,
starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric
identifier
  --rpm-id RPM_ID
  to find repositories that contain the rpm
  --search SEARCH
  -h, --help
  Id of a rpm package
  Search string
  Print help

10.56.6. hammer repository remove-content

Remove content from a repository

Usage:
  hammer repository remove-content [OPTIONS]

Options:
  --id ID
  Repository ID
  --ids IDS
  Array of content ids to remove
  Comma separated list of values.
  Values containing comma should be quoted or escaped with backslash
  --name NAME
  Repository name to search by
  --organization ORGANIZATION_NAME
  Organization name to search by
  --organization-id ORGANIZATION_ID
  Organization ID to search by
  --organization-label ORGANIZATION_LABEL
  Organization label to search by
  --product PRODUCT_NAME
  Product name to search by
  --product-id PRODUCT_ID
  Product numeric identifier
  --sync-capsule SYNC_CAPSULE
  Whether or not to sync an external capsule after upload. Default: true
  One of true/false, yes/no, 1/0
  -h, --help
  Print help

10.56.7. hammer repository synchronize

Sync a repository

Usage:
  hammer repository synchronize [OPTIONS]

Options:
  --async
  Do not wait for the task
  --id ID
  Repository ID
  --incremental INCREMENTAL
  Perform an incremental import
  One of true/false, yes/no,
  1/0
  --name NAME
  Repository name to search by
  --organization ORGANIZATION_NAME
  Organization name to search by
  --organization-id ORGANIZATION_ID
  Organization ID
  --organization-label ORGANIZATION_LABEL
  Organization label to search by
  --product PRODUCT_NAME
  Product name to search by
  --product-id PRODUCT_ID
  Product numeric identifier
  --skip-metadata-check SKIP_METADATA_CHECK
  Force sync even if no upstream changes are detected. Only used with yum
  Repositories.
  One of true/false, yes/no,
  1/0
  --source-url SOURCE_URL
  Temporarily override feed URL
for sync
--validate-contents VALIDATE_CONTENTS Force a sync and validate the checksums of all content. Only used with yum Repositories. One of true/false, yes/no,
1/0
-h, --help Print help

10.56.8. hammer repository update

Update a repository

Usage:
hammer repository update [OPTIONS]

Options:
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently 'sha1' & 'sha256'
Are supported.
--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures to be synched from deb-archive
--deb-components DEB_COMPONENTS Comma separated list of repo components to be synched from deb-archive
--deb-releases DEB_RELEASES Comma separated list of releases to be synched from deb-archive
--docker-digest DIGEST Container Image manifest digest
--docker-tag TAG Optional custom container Image tag to specify the value of the Docker digest
--docker-upstream-name DOCKER_UPSTREAM_NAME Name of the upstream docker repository
--download-policy DOWNLOAD_POLICY Download policy for yum repos (either 'immediate', 'on_demand', or 'background')
Value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID Gpg key numeric identifier
--id ID Repository ID
--ignorable-content IGNORABLE_CONTENT List of content units to ignore while syncing a yum repository. Must be Subset of rpm,drpm,srpm,distribution,erratum
Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally configured Capsule when syncing. One of true/false, yes/no, 1/0
--mirror-on-sync MIRROR_ON_SYNC  True if this repository when synced has to be mirrored from the source and Stale rpms removed.

true/false, yes/no, 1/0

--name NAME  Repository name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH  If a custom sync policy is chosen for ostree repositories then a 'depth' value must be provided.
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY  Policies for syncing upstream ostree repositories. Possible value(s): 'latest', 'all', 'custom'
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--publish-via-http ENABLE  Publish Via HTTP

true/false, yes/no, 1/0

--ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID  Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID  Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD  Password of the upstream repository user used for authentication
--upstream-username UPSTREAM_USERNAME  Username of the upstream repository user used for authentication
--url URL  Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC  If true, Katello will verify the upstream url's SSL certificates are trusted CA.

true/false, yes/no, 1/0

-h, --help  Print help

10.56.9. hammer repository upload-content

Upload content into the repository
Usage:
  hammer repository upload-content [OPTIONS]

Options:
--id ID                  Repository ID
--name NAME             Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--path PATH             Upload file, directory of files, or glob of files as content for a repository.
 or glob of files as content for a repository.  Globs must be escaped by single
 or double quotes.
-h, --help               Print help

10.57. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

Usage:
  hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  available-repositories       Get list of available repositories for the repository set
  disable                      Disable a repository from the set
  enable                       Enable a repository from the set
  info                         Get info about a repository set
  list                         List repository sets for a product.

Options:
  -h, --help                   Print help

10.57.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

Usage:
  hammer repository-set available-repositories [OPTIONS]

Options:
--id ID                  ID of the repository set
--name NAME             Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME   Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
-h, --help               Print help
10.57.2. hammer repository-set disable

Disable a repository from the set

Usage:
   hammer repository-set disable [OPTIONS]

Options:
   --basearch BASEARCH   Basearch to disable
   --id ID               ID of the repository set to disable
   --name NAME           Repository set name to search by
   --organization ORGANIZATION_NAME Organization name to search by
   --organization-id ORGANIZATION_ID Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --product PRODUCT_NAME Product name to search by
   --product-id PRODUCT_ID Product numeric identifier
   --releasever RELEASEVER Releasever to disable
   -h, --help            Print help

10.57.3. hammer repository-set enable

Enable a repository from the set

Usage:
   hammer repository-set enable [OPTIONS]

Options:
   --basearch BASEARCH   Basearch to enable
   --id ID               ID of the repository set to enable
   --name NAME           Repository set name to search by
   --organization ORGANIZATION_NAME Organization name to search by
   --organization-id ORGANIZATION_ID Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
   --product PRODUCT_NAME Product name to search by
   --product-id PRODUCT_ID Product numeric identifier
   --releasever RELEASEVER Releasever to enable
   -h, --help            Print help

10.57.4. hammer repository-set info

Get info about a repository set

Usage:
   hammer repository-set info [OPTIONS]

Options:
   --id ID               ID of the repository set
   --name NAME           Repository set name to search by
   --organization ORGANIZATION_NAME Organization name to search by
   --organization-id ORGANIZATION_ID Organization ID
   --organization-label ORGANIZATION_LABEL Organization label to search by
10.57.5. hammer repository-set list

List repository sets for a product.

Usage:
    hammer repository-set list [OPTIONS]

Options:
    --by BY                                             Field to sort the results on
    --enabled ENABLED                                   If true, only return repository sets that have been enabled. Defaults to False.
    --full-result FULL_RESULT                           Whether or not to show all results
    --name NAME                                         Repository set name
    --order ORDER                                       Sort field and order, eg. 'name DESC'
    --organization ORGANIZATION_NAME                    Organization name to search by
    --organization-id ORGANIZATION_ID                   Organization ID
    --organization-label ORGANIZATION_LABEL             Organization label
    --page PAGE                                         Page number, starting at 1
    --per-page PER_PAGE                                 Number of results per page to return
    --product PRODUCT_NAME                              Product name to search by
    --product-id PRODUCT_ID                             Product numeric identifier
    --search SEARCH                                     Search string
    --with-active-subscription WITH_ACTIVE_SUBSCRIPTION If true, only return repository sets that are associated with an active Subscriptions

yes/no, 1/0
    --full-result FULL_RESULT                           Whether or not to show all results
    --name NAME                                         Repository set name
    --order ORDER                                       Sort field and order, eg. 'name DESC'
    --organization ORGANIZATION_NAME                    Organization name to search by
    --organization-id ORGANIZATION_ID                   Organization ID
    --organization-label ORGANIZATION_LABEL             Organization label
    --page PAGE                                         Page number, starting at 1
    --per-page PER_PAGE                                 Number of results per page to return
    --product PRODUCT_NAME                              Product name to search by
    --product-id PRODUCT_ID                             Product numeric identifier
    --search SEARCH                                     Search string
    --with-active-subscription WITH_ACTIVE_SUBSCRIPTION If true, only return repository sets that are associated with an active Subscriptions

yes/no, 1/0
    -h, --help                                          Print help

10.58. HAMMER ROLE

Manage user roles

Usage:
    hammer role [OPTIONS] SUBCOMMAND [ARG] ...
Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
clone Clone a role
create Create a role
delete Delete a role
filters List all filters
info Show a role
list List all roles
update Update a role

Options:
-h, --help Print help

10.58.1. hammer role clone

Clone a role

Usage:
hammer role clone [OPTIONS]

Options:
--description DESCRIPTION Role description
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given
ids Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids. Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-h, --help Print help

10.58.2. hammer role create
Create a role

Usage:
    hammer role create [OPTIONS]

Options:
    --description DESCRIPTION     Role description
    --location LOCATION_NAME      Location name
    --location-id LOCATION_ID     Location ID
    --location-ids LOCATION_IDS   REPLACE locations with given ids
    --location-title LOCATION_TITLE Location title
    --location-titles LOCATION_TITLES Comma separated list of values.
    --locations LOCATION_NAMES    Comma separated list of values.
    --name NAME                   User role name
    --organization ORGANIZATION_NAME Organization name
    --organization-id ORGANIZATION_ID Organization ID
    --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
    --organization-title ORGANIZATION_TITLE Organization title
    --organization-titles ORGANIZATION_TITLES Comma separated list of values.
    --organizations ORGANIZATION_NAMES Comma separated list of values.
    -h, --help                     Print help

10.58.3. hammer role delete

Delete a role

Usage:
    hammer role delete [OPTIONS]

Options:
    --id ID
    --location LOCATION_NAME      Location name
    --location-id LOCATION_ID     Location ID
    --location-title LOCATION_TITLE Location title
    --name NAME                   User role name
    --organization ORGANIZATION_NAME Organization name
    --organization-id ORGANIZATION_ID Organization ID
    --organizations ORGANIZATION_NAMES Comma separated list of values.
    -h, --help                     Print help

10.58.4. hammer role filters

List all filters
Usage:
   hammer role filters [OPTIONS]

Options:
   --id ID                       User role id
   --location LOCATION_NAME      Location name
   --location-id LOCATION_ID     Location title
   --location-title LOCATION_TITLE
   --name NAME                   User role name
   --order ORDER                 Sort results
   --organization ORGANIZATION_NAME
   --organization-id ORGANIZATION_ID
   --organization-title ORGANIZATION_TITLE
   --page PAGE                   Last page
   --per-page PER_PAGE           Number of entries per request
   -h, --help                    Print help

10.58.5. hammer role info

Show a role

Usage:
   hammer role info [OPTIONS]

Options:
   --description DESCRIPTION
   --id ID
   --location LOCATION_NAME      Location name
   --location-id LOCATION_ID     Location title
   --location-title LOCATION_TITLE
   --name NAME                   User role name
   --organization ORGANIZATION_NAME
   --organization-id ORGANIZATION_ID
   --organization-title ORGANIZATION_TITLE
   -h, --help                    Print help

10.58.6. hammer role list

List all roles

Usage:
   hammer role list [OPTIONS]

Options:
   --location LOCATION_NAME      Location name
   --location-id LOCATION_ID     Location title
   --location-title LOCATION_TITLE
   --order ORDER                 Sort results
   --organization ORGANIZATION_NAME
   --organization-id ORGANIZATION_ID
   --organization-title ORGANIZATION_TITLE
   --page PAGE                   Paginate results
10.58.7. hammer role update

Update a role

Usage:

```bash
hammer role update [OPTIONS]
```

Options:

- `-h`, `--help`
  Print help
- `--description DESCRIPTION`  Role description
- `--id ID`
- `--location LOCATION_NAME`  Location name
- `--location-id LOCATION_ID`
- `--location-ids LOCATION_IDS`  REPLACE locations with given ids
- `--location-title LOCATION_TITLE`  Location title
- `--location-titles LOCATION_TITLES`  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--locations LOCATION_NAMES`  Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- `--name NAME`  User role name
- `--new-name NEW_NAME`
- `--organization ORGANIZATION_NAME`  Organization name
- `--organization-id ORGANIZATION_ID`  Organization ID
- `--organization-ids ORGANIZATION_IDS`  REPLACE organizations with given ids.
- `--organization-title ORGANIZATION_TITLE`  Organization title
- `--organization-titles ORGANIZATION_TITLES`  Comma separated list of values.

10.59. HAMMER SC-PARAM

Manipulate smart class parameters

Usage:

```bash
hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

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

Subcommands:

- `add-matcher`  Create an override value for a specific smart variable
### 10.59.1. hammer sc-param add-matcher

Create an override value for a specific smart variable

**Usage:**
```
hammer sc-param add-matcher [OPTIONS]
```

**Options:**
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--match MATCH` Override match
- `--omit OMIT` Satellite will not send this parameter in classification output, replaces Use_puppet_default One of true/false, yes/no, 1/0
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--puppet-class PUPPET_CLASS_NAME` Puppet class name
- `--puppet-class-id PUPPET_CLASS_ID` ID of Puppet class
- `--smart-class-parameter SMART_CLASS_PARAMETER_NAME` Smart class parameter name
- `--smart-class-parameter-id SMART_CLASS_PARAMETER_ID`
- `--use-puppet-default USE_PUPPET_DEFAULT` Deprecated, please use omit One of true/false, yes/no, 1/0
- `--value VALUE` Override value, required if omit is false
- `-h, --help` Print help

### 10.59.2. hammer sc-param info

Show a smart class parameter

**Usage:**
```
hammer sc-param info [OPTIONS]
```

**Options:**
- `--id ID`
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
10.59.3. hammer sc-param list

List all smart class parameters

Usage:
hammer sc-param list [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --host HOST_NAME Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER Sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE Paginate results
  --per-page PER_PAGE Number of entries per request
  --puppet-class PUPPET_CLASS_NAME Puppet class name
  --puppet-class-id PUPPET_CLASS_ID ID of Puppet class
  --search SEARCH Filter results
  --show-hidden SHOW_HIDDEN Display hidden values
  One of true/false, yes/no, 1/0
  -h, --help Print help

10.59.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

Usage:
hammer sc-param remove-matcher [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME Organization name
### 10.59.5. hammer sc-param update

Update a smart class parameter

**Usage:**
```
hammer sc-param update [OPTIONS]
```

**Options:**
- `--avoid-duplicates AVOID_DUPLICATES` Remove duplicate values (only array type)
  - One of true/false, yes/no, 1/0
- `--default-value VALUE` Value to use when there is no match
- `--description DESCRIPTION` Description of smart class
- `--hidden-value HIDDEN_VALUE` When enabled the parameter is hidden in the UI
  - One of true/false, yes/no, 1/0
- `--id ID` Location name
- `--location LOCATION_NAME` Location title
- `--location-id LOCATION_ID` Include default value when merging all matching values
  - One of true/false, yes/no, 1/0
- `--merge-default MERGE_DEFAULT` Merge all matching values
  - One of true/false, yes/no, 1/0
- `--merge-overrides MERGE_OVERRIDES` (only array/hash type)
  - One of true/false, yes/no, 1/0
- `--name NAME` Smart class parameter name
- `--omit OMIT` Satellite will not send this parameter in classification output. Puppet will use the value defined in the Puppet manifest for this parameter
  - One of true/false, yes/no, 1/0
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--override OVERRIDE` Override this parameter
  - One of true/false, yes/no, 1/0
- `--override-value-order OVERRIDE_VALUE_ORDER` The order in which values are resolved
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--parameter-type PARAMETER_TYPE
Type of the parameter
Possible value(s):
'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'

--path PATH
The order in which values are resolved

--puppet-class PUPPET_CLASS_NAME
Puppet class name
--puppet-class-id PUPPET_CLASS_ID
ID of Puppet class
--required REQUIRED
This parameter is required
One of true/false, yes/no,
1/0
--use-puppet-default USE_PUPPET_DEFAULT
Depreciated, please use omit
One of true/false, yes/no,
1/0
--validator-rule VALIDATOR_RULE
Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE
Type of the validator
Possible value(s):
'regexp', 'list', ''
-h, --help
Print help

10.60. HAMMER SCAP-CONTENT

Manipulate SCAP contents

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

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

Subcommands:
create Create SCAP content
delete Deletes an SCAP content
download Show an SCAP content as XML
info Show an SCAP content
list List SCAP contents
update Update an SCAP content

Options:
-h, --help           Print help

10.60.1. hammer scap-content create

Create SCAP content

Usage:
hammer scap-content create [OPTIONS]

Options:
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
10.60.2. hammer scap-content delete

Deletes an SCAP content

Usage:
hammer scap-content delete [OPTIONS]

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

10.60.3. hammer scap-content download

Show an SCAP content as XML

Usage:
hammer scap-content download [OPTIONS]

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

10.60.4. hammer scap-content info
Show an SCAP content

Usage:
   hammer scap-content info [OPTIONS]

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

10.60.5. hammer scap-content list

List SCAP contents

Usage:
   hammer scap-content list [OPTIONS]

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

10.60.6. hammer scap-content update

Update an SCAP content

Usage:
   hammer scap-content update [OPTIONS]

Options:
   -id ID
   -location LOCATION_NAME Name to search by
   -location-id LOCATION_ID
   -location-ids LOCATION_IDS REPLACE locations with given ids
   Values containing comma should be quoted or escaped with backslash
   Comma separated list of values.
   -locations LOCATION_NAMES Comma separated list of values.
   Values containing comma should be quoted or escaped with backslash
   -new-title NEW_TITLE SCAP content name
   -organization ORGANIZATION_NAME Name to search by
   -organization-id ORGANIZATION_ID Organization ID
   -organization-ids ORGANIZATION_IDS REPLACE organizations with given...
ids. Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE SCAP content file
--title TITLE SCAP content title
-h, --help Print help

10.61. HAMMER SETTINGS

Change server settings

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

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

Subcommands:
list List all settings
set Update a setting

Options:
-h, --help Print help

10.61.1. hammer settings list

List all settings

Usage:
hammer settings list [OPTIONS]

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

10.61.2. hammer settings set

Update a setting

Usage:
hammer settings set [OPTIONS]

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

10.62. HAMMER SHELL

Interactive shell

Usage:
hammer shell [OPTIONS]

Options:
-h, --help  Print help

10.63. HAMMER SMART-VARIABLE

Manipulate smart variables

Usage:
hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add-matcher  Create an override value for a specific smart variable
create  Create a smart variable
delete  Delete a smart variable
info  Show a smart variable
list  List all smart variables
remove-matcher  Delete an override value for a specific smart variable
update  Update a smart variable

Options:
-h, --help  Print help

10.63.1. hammer smart-variable add-matcher

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

Options:
- --location LOCATION_NAME            Location name
- --location-id LOCATION_ID
- --match MATCH                      Override match
- --omit OMIT                        Satellite will not send this parameter in classification output, replaces
  Use_puppet_default
  One of true/false, yes/no, 1/0
- --organization ORGANIZATION_NAME   Organization name
- --organization-id ORGANIZATION_ID  Organization ID
- --organization-title ORGANIZATION_TITLE Organization title
- --smart-variable SMART_VARIABLE_VARIABLE Smart variable name
- --smart-variable-id SMART_VARIABLE_ID
- --value VALUE                      Override value, required if omit is false
- -h, --help                         Print help

10.63.2. hammer smart-variable create

Create a smart variable

Usage:
hammer smart-variable create [OPTIONS]

Options:
- --avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
  One of true/false, yes/no, 1/0
- --default-value VALUE               Value to use when there is no match
- --merge-default MERGE_DEFAULT       Include default value when merging all matching values
  One of true/false, yes/no, 1/0
- --merge-overrides MERGE_OVERRIDES   Merge all matching values (only array/hash type)
  One of true/false, yes/no, 1/0
- --organization ORGANIZATION_NAME   Organization name
- --organization-id ORGANIZATION_ID  Organization ID
10.63.3. hammer smart-variable delete

Delete a smart variable

Usage:

    hammer smart-variable delete [OPTIONS]

Options:

    --id ID
    --location LOCATION_NAME    Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE    Location title
    --name NAME    Smart variable name (Deprecated: Use --variable instead)
    --organization ORGANIZATION_NAME    Organization name
    --organization-id ORGANIZATION_ID
    --organization-title ORGANIZATION_TITLE    Organization title
    --variable VARIABLE    Smart variable name
    -h, --help    Print help

10.63.4. hammer smart-variable info

Show a smart variable

Usage:

    hammer smart-variable info [OPTIONS]

Options:

    --id ID
    --location LOCATION_NAME    Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE    Location title
    --name NAME    Smart variable name (Deprecated: Use --variable instead)
    --organization ORGANIZATION_NAME    Organization name
    --organization-id ORGANIZATION_ID
    --organization-title ORGANIZATION_TITLE    Organization title
    --variable VARIABLE    Smart variable name
    -h, --help    Print help
### 10.63.5. hammer smart-variable list

List all smart variables

**Usage:**
```
hammer smart-variable list [OPTIONS]
```

**Options:**
- `--host HOST_NAME` Host name
- `--host-id HOST_ID`
- `--hostgroup HOSTGROUP_NAME` Hostgroup name
- `--hostgroup-id HOSTGROUP_ID`
- `--hostgroup-title HOSTGROUP_TITLE` Hostgroup title
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--order ORDER` Sort results
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--page PAGE` Paginate results
- `--per-page PER_PAGE` Number of entries per request
- `--puppet-class PUPPET_CLASS_NAME` Puppet class name
- `--puppet-class-id PUPPET_CLASS_ID` ID of Puppet class
- `--search SEARCH` Filter results
- `--show-hidden SHOW_HIDDEN` Display hidden values
- One of true/false, yes/no, 1/0
- `-h, --help` Print help

### 10.63.6. hammer smart-variable remove-matcher

Delete an override value for a specific smart variable

**Usage:**
```
hammer smart-variable remove-matcher [OPTIONS]
```

**Options:**
- `--id ID`
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--smart-variable SMART_VARIABLE_VARIABLE` Smart variable name
- `--smart-variable-id SMART_VARIABLE_ID`
- `-h, --help` Print help
10.63.7. hammer smart-variable update

Update a smart variable

Usage:
   hammer smart-variable update [OPTIONS]

Options:
   --avoid-duplicates AVOID_DUPLICATES
   Remove duplicate values (only array type)
   One of true/false, yes/no,
   1/0
   --default-value VALUE
   Value to use when there is no match
   --description DESCRIPTION
   Description of variable
   --hidden-value HIDDEN_VALUE
   When enabled the parameter is hidden in the UI
   One of true/false, yes/no,
   1/0
   --id ID
   --location LOCATION_NAME
   Location name
   --location-id LOCATION_ID
   Location title
   --merge-default MERGE_DEFAULT
   Include default value when merging all matching values
   One of true/false, yes/no,
   1/0
   --merge-overrides MERGE_OVERRIDES
   Merge all matching values (only array/hash type)
   One of true/false, yes/no,
   1/0
   --new-variable NEW_VARIABLE
   Name of variable
   --organization ORGANIZATION_NAME
   Organization name
   --organization-id ORGANIZATION_ID
   Organization ID
   --organization-title ORGANIZATION_TITLE
   Organization title
   --override-value-order OVERRIDE_VALUE_ORDER
   The order in which values are resolved
   Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --puppet-class PUPPET_CLASS_NAME
   Puppet class name
   --puppet-class-id PUPPET_CLASS_ID
   ID of Puppet class
   --validator-rule VALIDATOR_RULE
   Used to enforce certain values for the parameter values
   --validator-type VALIDATOR_TYPE
   Type of the validator
   Possible value(s):
   'regexp', 'list', ''
   --variable VARIABLE
   Smart variable name
   --variable-type VARIABLE_TYPE
   Type of the variable
   Possible value(s):
   'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
   -h, --help
   Print help

10.64. HAMMER SUBNET

Manipulate subnets
Usage:
    hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...

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

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

Options:
    -h, --help                    Print help

10.64.1. hammer subnet create

Create a subnet

Usage:
    hammer subnet create [OPTIONS]

Options:
    --boot-mode BOOT_MODE                     Default boot mode for interfaces assigned to this subnet, valid values are “Static”, “DHCP”
    --description DESCRIPTION                 Subnet description
    --dhcp-id DHCP_ID                         DHCP Capsule ID to use within this subnet
    --discovery-id DISCOVERY_ID               ID of Discovery Capsule to use within this subnet for managing connection
    --dns-id DNS_ID                           DNS Capsule ID to use within this subnet
    --dns-primary DNS_PRIMARY                 Primary DNS for this subnet
    --dns-secondary DNS_SECONDARY             Secondary DNS for this subnet
    --domain-ids DOMAIN_IDS                   Domains in which this subnet is part
    --from FROM                               Starting IP Address for IP auto suggestion
    --gateway GATEWAY                        Subnet gateway
    --ipam IPAM                               IP Address auto suggestion
    --location LOCATION_NAME                  Location name
    --location-id LOCATION_ID                Location name
    --location-ids LOCATION_IDS              REPLACE locations with given
Delete a subnet

Usage:
  hammer subnet delete [OPTIONS]

Options:
  --id ID                   Subnet numeric identifier
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID Location ID
  --location-title LOCATION_TITLE Location title
  --name NAME               Subnet name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                Print help
10.64.3. hammer subnet delete-parameter

Delete parameter for a subnet

Usage:
    hammer subnet delete-parameter [OPTIONS]

Options:
    --name NAME                   Parameter name
    --subnet SUBNET_NAME          Subnet name
    --subnet-id SUBNET_ID
    -h, --help                    Print help

10.64.4. hammer subnet info

Show a subnet

Usage:
    hammer subnet info [OPTIONS]

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

10.64.5. hammer subnet list

List of subnets

Usage:
    hammer subnet list [OPTIONS]

Options:
    --domain DOMAIN_NAME          Domain name
    --domain-id DOMAIN_ID         Numerical ID or domain name
    --location LOCATION_NAME      Location name
    --location-id LOCATION_ID     Location title
    --order ORDER                 Sort results
    --organization ORGANIZATION_NAME  Organization name
    --organization-id ORGANIZATION_ID  Organization ID
    --organization-title ORGANIZATION_TITLE  Organization title
    --page PAGE                   Paginate results
--per-page PER_PAGE
--search SEARCH
-h, --help

Number of entries per request
Filter results
Print help

10.64.6. hammer subnet set-parameter

Create or update parameter for a subnet

Usage:
hammer subnet set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE Should the value be hidden
One of true/false, yes/no, 1/0
--name NAME Parameter name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--value VALUE Parameter value
-h, --help Print help

10.64.7. hammer subnet update

Update a subnet

Usage:
hammer subnet update [OPTIONS]

Options:
--boot-mode BOOT_MODE Default boot mode for
interfaces assigned to this subnet, valid values are
“Static”, “DHCP”
--description DESCRIPTION Subnet description
--dhcp-id DHCP_ID DHCP Capsule ID to use within
this subnet
--discovery-id DISCOVERY_ID ID of Discovery Capsule to use
within this subnet for managing connection
To discovered hosts
--dns-id DNS_ID DNS Capsule ID to use within
this subnet
--dns-primary DNS_PRIMARY Primary DNS for this subnet
--dns-secondary DNS_SECONDARY Secondary DNS for this subnet
--domain-ids DOMAIN_IDS Domains in which this subnet
is part
Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--domains DOMAIN_NAMES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--from FROM Starting IP Address for IP
auto suggestion
--gateway GATEWAY Subnet gateway
--id ID Subnet numeric identifier
--ipam IPAM IP Address auto suggestion
mode for this subnet, valid values are “DHCP”,
“Internal DB”, “None”
10.65. HAMMER SUBSCRIPTION

Manipulate subscriptions.

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

Parameters:

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

Subcommands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>delete-manifest</td>
<td>Delete manifest from Red Hat provider</td>
</tr>
<tr>
<td>list</td>
<td>List organization subscriptions</td>
</tr>
<tr>
<td>manifest-history</td>
<td>Obtain manifest history for subscriptions</td>
</tr>
</tbody>
</table>

- --location LOCATION_NAME: Location name
- --location-id LOCATION_ID: REPLACE locations with given ids
- --location-ids LOCATION_IDS: Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --location-title LOCATION_TITLE: Location title
- --location-titles LOCATION_TITLES: Comma separated list of values.
- --locations LOCATION_NAMES: Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --mask MASK: Netmask for this subnet
- --mtu MTU: MTU for this subnet
- --name NAME: Subnet name
- --network NETWORK: Subnet network
- --network-type NETWORK_TYPE: Type or protocol, IPv4 or IPv6. Possible value(s): 'IPv4', 'IPv6'
- --new-name NEW_NAME: Subnet name
- --organization ORGANIZATION_NAME: Organization name
- --organization-id ORGANIZATION_ID: Organization ID
- --organization-ids ORGANIZATION_IDS: REPLACE organizations with given ids.
- --organization-titles ORGANIZATION_TITLES: Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --organizations ORGANIZATION_NAMES: Comma separated list of values. Values containing comma should be quoted or escaped with backslash
- --template-id TEMPLATE_ID: Template HTTP(S) Capsule ID to use within this subnet
- --tftp-id TFTP_ID: TFTP Capsule ID to use within this subnet
- --to TO: Ending IP Address for IP auto suggestion
- --vlanid VLANID: VLAN ID for this subnet
- -h, --help: Print help
refresh-manifest
Red Hat provider
upload

Options:
-h, --help

10.65.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

Usage:
hammer subscription delete-manifest [OPTIONS]

Options:
--async
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL
-h, --help

10.65.2. hammer subscription list

List organization subscriptions

Usage:
hammer subscription list [OPTIONS]

Options:
--activation-key ACTIVATION_KEY_NAME
--activation-key-id ACTIVATION_KEY_ID
--available-for AVAILABLE_FOR
--byBY
--full-result FULL_RESULT
--host HOST_NAME
--host-id HOST_ID
--match-host MATCH_HOST
--match-installed MATCH_INSTALLED
--no-overlap NO_OVERLAP
--order ORDER
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID

Do not wait for the task
Organization name to search by
Organization ID
Organization label to search by
Print help

Activation key name to search by
ID of the activation key
Object to show subscriptions
Field to sort the results on
Whether or not to show all results
Host name
Ignore subscriptions that are unavailable to the specified host
Return subscriptions that match installed products of the specified host
Return subscriptions which do not overlap with a currently-attached Subscription
Sort field and order, eg. 'name
Organization name to search by
Organization ID
## 10.65.3. hammer subscription manifest-history

### Usage:

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

### Options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>--organization NAME</code></td>
<td>Organization name to search by</td>
</tr>
<tr>
<td><code>--organization-id ID</code></td>
<td>Organization ID</td>
</tr>
<tr>
<td><code>--organization-label LABEL</code></td>
<td>Organization label to search by</td>
</tr>
<tr>
<td><code>-h, --help</code></td>
<td>Print help</td>
</tr>
</tbody>
</table>

### Description:

Obtain manifest history for subscriptions.

## 10.65.4. hammer subscription refresh-manifest

### Usage:

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

### Options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>--async</code></td>
<td>Do not wait for the task</td>
</tr>
<tr>
<td><code>--organization NAME</code></td>
<td>Organization name to search by</td>
</tr>
<tr>
<td><code>--organization-id ID</code></td>
<td>Organization ID</td>
</tr>
<tr>
<td><code>--organization-label LABEL</code></td>
<td>Organization label to search by</td>
</tr>
<tr>
<td><code>-h, --help</code></td>
<td>Print help</td>
</tr>
</tbody>
</table>

### Description:

Refresh previously imported manifest for Red Hat provider.

## 10.65.5. hammer subscription upload

### Usage:

```
hammer subscription upload [OPTIONS]
```

### Options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>--async</code></td>
<td>Do not wait for the task</td>
</tr>
<tr>
<td><code>--file MANIFEST</code></td>
<td>Subscription manifest file</td>
</tr>
<tr>
<td><code>--organization NAME</code></td>
<td>Organization name to search by</td>
</tr>
<tr>
<td><code>--organization-id ID</code></td>
<td>Organization ID</td>
</tr>
<tr>
<td><code>--organization-label LABEL</code></td>
<td>Organization label to search by</td>
</tr>
<tr>
<td><code>--repository-url URL</code></td>
<td>Repository url</td>
</tr>
<tr>
<td><code>-h, --help</code></td>
<td>Print help</td>
</tr>
</tbody>
</table>

### Description:

Upload a subscription manifest.

## 10.66. HAMMER SYNC-PLAN
Manipulate sync plans

Usage:

    hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

    SUBCOMMAND                   Subcommand
    [ARG] ...                     Subcommand arguments

Subcommands:

    create                        Create a sync plan
    delete                        Destroy a sync plan
    info                          Show a sync plan
    list                          List sync plans
    update                        Update a sync plan

Options:

    -h, --help                    Print help

10.66.1. hammer sync-plan create

Create a sync plan

Usage:

    hammer sync-plan create [OPTIONS]

Options:

    --description DESCRIPTION               Sync plan description
    --enabled ENABLED                       Enables or disables synchronization
    --interval INTERVAL                     How often synchronization should run
                                              Possible value(s): 'hourly', 'daily', 'weekly'
    --name NAME                             Sync plan name
    --organization ORGANIZATION_NAME        Organization name to search by
    --organization-id ORGANIZATION_ID       Organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --sync-date SYNC_DATE                   Start date and time for the sync plan.
                                              Time is optional, if kept blank current system time will be considered
                                              Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    -h, --help                              Print help

10.66.2. hammer sync-plan delete

Destroy a sync plan

Usage:

    hammer sync-plan delete [OPTIONS]

Options:
10.66.3. hammer sync-plan info
Show a sync plan

Usage:
hammer sync-plan info [OPTIONS]

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

10.66.4. hammer sync-plan list
List sync plans

Usage:
hammer sync-plan list [OPTIONS]

Options:
--by BY Field to sort the results on
--full-result FULL_RESULT Whether or not to show all results
--interval INTERVAL One of true/false, yes/no, 1/0
Possible value(s): 'hourly', 'daily', 'weekly'
--name NAME Filter by name
--order ORDER Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
--sync-date SYNC_DATE Filter by sync date
-h, --help Print help

10.66.5. hammer sync-plan update
Update a sync plan
Usage:
    hammer sync-plan update [OPTIONS]

Options:
    --description DESCRIPTION       Sync plan description
    --enabled ENABLED               Enables or disables synchronization
    --id ID                        Sync plan numeric identifier
    --interval INTERVAL            How often synchronization should run
    'daily', 'weekly'
    --name NAME                    Sync plan name to search by
    --new-name NEW_NAME            Sync plan name
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID Organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --sync-date SYNC_DATE          Start date and time of the synchronization
    HH:MM:SS or ISO 8601 format
    -h, --help                     Print help

10.67. HAMMER TAILORING-FILE

Manipulate Tailoring files

Usage:
    hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    create                        Create a Tailoring file
    delete                        Deletes a Tailoring file
    download                      Show a Tailoring file as XML
    info                          Show a Tailoring file
    list                          List Tailoring files
    update                        Update a Tailoring file

Options:
    -h, --help                     Print help

10.67.1. hammer tailoring-file create

Create a Tailoring file

Usage:
    hammer tailoring-file create [OPTIONS]

Options:
10.67.2. hammer tailoring-file delete

Deletes a Tailoring file

Usage:
  hammer tailoring-file delete [OPTIONS]

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

10.67.3. hammer tailoring-file download

Show a Tailoring file as XML

Usage:
  hammer tailoring-file download [OPTIONS]

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

10.67.4. hammer tailoring-file info

Show a Tailoring file

Usage:
hammer tailoring-file info [OPTIONS]

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

10.67.5. hammer tailoring-file list

List Tailoring files

Usage:
hammer tailoring-file list [OPTIONS]

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

10.67.6. hammer tailoring-file update

Update a Tailoring file

Usage:
hammer tailoring-file update [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--name NAME  Tailoring file name
--new-name NEW_NAME  Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given
ids.  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE  Tailoring file content
-h, --help  Print help

10.68. HAMMER TASK

Tasks related actions.

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

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

Subcommands:
list  List tasks
progress  Show the progress of the task
resume  Resume all tasks paused in error state

Options:
-h, --help  Print help

10.68.1. hammer task list

List tasks

Usage:
hammer task list [OPTIONS]

Options:
--by BY  Field to sort the results on
--location LOCATION_NAME  Location name
--location-id LOCATION_ID  Location title
--location-title LOCATION_TITLE  Sort field and order, e.g. 'name DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE  Page number, starting at 1
10.68.2. hammer task progress

Show the progress of the task

Usage:
   hammer task progress [OPTIONS]

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

10.68.3. hammer task resume

Resume all tasks paused in error state

Usage:
   hammer task resume [OPTIONS]

Options:
   --location LOCATION_NAME        Location name
   --location-id LOCATION_ID       Location ID
   --location-title LOCATION_TITLE Location title
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --search SEARCH                 Resume tasks matching search string
   --task-ids TASK_IDS             Resume specific tasks by ID
   --tasks TASK_NAMES              Comma separated list of values.
   Values containing comma should be quoted or escaped with backslash
   -h, --help                      Print help

10.69. HAMMER TEMPLATE

Manipulate config templates

Usage:
   hammer template [OPTIONS] SUBCOMMAND [ARG] ...
Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
add-operatingsystem Associate an operating system
build-pxe-default Update the default PXE menu on all configured TFTP servers
clone Clone a provision template
create Create a provisioning template
delete Delete a provisioning template
dump View provisioning template content
info Show provisioning template details
kinds List available provisioning template kinds
list List provisioning templates
remove-operatingsystem Disassociate an operating system
update Update a provisioning template

Options:
-h, --help Print help

10.69.1. hammer template add-operatingsystem
Associate an operating system

Usage:
hammer template add-operatingsystem [OPTIONS]

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

10.69.2. hammer template build-pxe-default
Update the default PXE menu on all configured TFTP servers

Usage:
hammer template build-pxe-default [OPTIONS]

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

10.69.3. hammer template clone
Clone a provision template
Usage:
   hammer template clone [OPTIONS]

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

10.69.4. hammer template create

Create a provisioning template

Usage:
   hammer template create [OPTIONS]

Options:
   --audit-comment AUDIT_COMMENT
   --file TEMPLATE Path to a file that contains the template
   --location LOCATION_NAME Location name
   --location-id LOCATION_ID
   --location-ids LOCATION_IDS REPLACE locations with given ids
   --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --locations LOCATION_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --locked LOCKED Whether or not the template is locked for editing
   One of true/false, yes/no, 1/0
   --name NAME Template name
   --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the template
   --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
   --organization-title ORGANIZATION_TITLE Organization title
   --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the template
   --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
   --organization-title ORGANIZATION_TITLE Organization title
10.69.5. hammer template delete
Delete a provisioning template

Usage:
hammer template delete [OPTIONS]

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

10.69.6. hammer template dump
View provisioning template content

Usage:
hammer template dump [OPTIONS]

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

10.69.7. hammer template info
Show provisioning template details

Usage:
hammer template info [OPTIONS]

Options:
--id ID
10.69.8. hammer template kinds

List available provisioning template kinds

Usage:
hammer template kinds [OPTIONS]

Options:
-h, --help                  Print help

10.69.9. hammer template list

List provisioning templates

Usage:
hammer template list [OPTIONS]

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

10.69.10. hammer template remove-operatingsystem

Disassociate an operating system

Usage:
hammer template remove-operatingsystem [OPTIONS]

Options:
--id ID
--name NAME                 Name to search by
10.69.11. hammer template update

Update a provisioning template

Usage:
hammer template update [OPTIONS]

Options:
--audit-comment AUDIT_COMMENT
--file TEMPLATE Path to a file that contains the template
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
Values containing comma should be quoted or escaped with backslash.
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
--locations LOCATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
--locked LOCKED Whether or not the template is locked for editing
1/0
--name NAME Name to search by
--new-name NEW_NAME Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with the template
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
--type TYPE Template type. Eg. snippet, script, provision
-h, --help Print help
10.70. HAMMER TEMPLATE-INPUT

Manage template inputs

Usage:
hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a template input
delete Delete a template input
info Show template input details
list List template inputs

Options:
-h, --help Print help

10.70.1. hammer template-input create

Create a template input

Usage:
hammer template-input create [OPTIONS]

Options:
--advanced ADVANCED Input is advanced
   One of true/false,
   yes/no, 1/0
--description DESCRIPTION Input description
--fact-name FACT_NAME Fact name, used when
input type is fact
--input-type INPUT_TYPE Input type
   Possible value(s):
   'user', 'fact', 'variable', 'puppet_parameter'
   --location LOCATION_NAME Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE Location title
   --name NAME Input name
   --options OPTIONS Selectable values for
   user inputs
   Comma separated list of values. Values containing comma should
   be quoted or escaped with backslash
   --organization ORGANIZATION_NAME Organization name
   --organization-id ORGANIZATION_ID Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --puppet-parameter-class PUPPET_PARAMETER_CLASS Puppet class name, used
   when input type is puppet_parameter
   --puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name,
   used when input type is puppet_parameter
   --required REQUIRED Input is required
   One of true/false,
yes/no, 1/0
--template-id TEMPLATE_ID
--variable-name VARIABLE_NAME
Variable name, used when input type is variable
-h, --help
Print help

10.70.2. hammer template-input delete

Delete a template input

Usage:
hammer template-input delete [OPTIONS]

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

10.70.3. hammer template-input info

Show template input details

Usage:
hammer template-input info [OPTIONS]

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

10.70.4. hammer template-input list

List template inputs

Usage:
hammer template-input list [OPTIONS]

Options:
--location LOCATION_NAME
Location name
10.71. HAMMER USER

Manipulate users

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

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

Subcommands:
access-token Managing personal access tokens
add-role Assign a user role
create Create a user
delete Delete a user
info Show a user
list List all users
remove-role Remove a user role
ssh-keys Managing User SSH Keys.
update Update a user

Options:
-h, --help Print help

10.71.1. hammer user access-token

Managing personal access tokens

Usage:
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create a Personal Access Token for a user
info Show a Personal Access Token for a user
list List all Personal Access Tokens for a user
revoke Revoke a Personal Access Token for a user
Options:
- -h, --help                  Print help

10.71.1.1. hammer user access-token create
Create a Personal Access Token for a user

Usage:
   hammer user access-token create [OPTIONS]

Options:
--expires-at EXPIRES_AT       Expiry Date
--location LOCATION_NAME      Location name
--location-id LOCATION_ID     Location title
--location-title LOCATION_TITLE Location title
--name NAME                   Organization name
--organization ORGANIZATION_NAME Organization ID
--organization-id ORGANIZATION_ID Organization title
--user USER_LOGIN              User's login to search by
--user-id USER_ID             User's login to search by
-h, --help                    Print help

10.71.1.2. hammer user access-token info
Show a Personal Access Token for a user

Usage:
   hammer user access-token info [OPTIONS]

Options:
--id ID                       Location name
--location LOCATION_NAME      Location title
--location-id LOCATION_ID     Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN              User's login to search by
--user-id USER_ID             User's login to search by
-h, --help                    Print help

10.71.1.3. hammer user access-token list
List all Personal Access Tokens for a user

Usage:
   hammer user access-token list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID     Location ID
10.71.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

Usage:
hammer user access-token revoke [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

10.71.2. hammer user add-role

Assign a user role

Usage:
hammer user add-role [OPTIONS]

Options:
--id ID
--login LOGIN User's login to search by
--role ROLE_NAME User role name
--role-id ROLE_ID
-h, --help Print help

10.71.3. hammer user create

Create a user

Usage:
hammer user create [OPTIONS]
Options:

--admin ADMIN                                      Is an admin account
yes/no, 1/0                                        One of true/false,
--ask-password ASK_PW                              One of true/false,
yes/no, 1/0                                        Name to search by
--auth-source AUTH_SOURCE_NAME                     --auth-source-id AUTH_SOURCE_ID
--default-location DEFAULT_LOCATION_NAME           Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME  Default organization
name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION                         --firstname FIRSTNAME
--locale LOCALE                                   --lastname LASTNAME
User's preferred locale
Possible value(s):
'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'pl',
'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME                          --location-id LOCATION_ID
--location-ids LOCATION_IDS                       REPLACE locations with
given ids
Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--location-title LOCATION_TITLE                   --location-titles LOCATION_TITLES
Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--locations LOCATION_NAMES                        Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--login LOGIN                                      --mail MAIL
--organization ORGANIZATION_NAME                   --organization-id ORGANIZATION_ID
Organization name
--organization-ids ORGANIZATION_IDS               REPLACE organizations
with given ids.
Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--organization-title ORGANIZATION_TITLE           --organization-titles ORGANIZATION_TITLES
Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--organizations ORGANIZATION_NAMES                Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--password PASSWORD                                --role-ids ROLE_IDS
Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--roles ROLE_NAMES                                 Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--timezone TIMEZONE User's timezone
  Possible value(s):
  'American Samoa', 'International Date Line West', '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',
  'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland',
  'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape Verde Is.', 'Casablanca',
  'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam',
  'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest',
  'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome',
  'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa',
  'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare',
  'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga',
  'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk',
  'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Volgograd', 'Tehran',
  'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Yerevan', 'Kabul',
  'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai', 'Kolkata',
  'Mumbai', 'New Delhi', 'Colombo', 'Dehli', 'Sri Jayawardenepura', 'Kathmandu',
  'Almaty', 'Astana', 'Dhaka', 'Uruguay', 'Rangoon', 'Bangkok', 'Hanoi', 'Jakarta',
  'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong',
  'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar',
  'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin',
  'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby',
  'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.',
  'Srednekyolmysk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.',
  'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help Print help

10.71.4. hammer user delete

Delete a user

Usage:
  hammer user delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --login LOGIN User's login to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help Print help

10.71.5. hammer user info

Show a user
Usage:
hammer user info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

10.71.6. hammer user list

List all users

Usage:
hammer user list [OPTIONS]

Options:
--auth-source-ldap AUTH_SOURCE_LDAP_NAME Name to search by
--auth-source-ldap-id AUTH_SOURCE_LDAP_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Paginate results
--per-page PER_PAGE Number of entries per request
--role ROLE_NAME User role name
--role-id ROLE_ID
--search SEARCH Filter results
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

10.71.7. hammer user remove-role

Remove a user role

Usage:
hammer user remove-role [OPTIONS]

Options:
--id ID
--login LOGIN User's login to search by
--role ROLE_NAME User role name
--role-id ROLE_ID
-h, --help Print help
10.71.8. hammer user ssh-keys

Managing User SSH Keys.

Usage:
   hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
add                           Add an SSH key for a user
delete                        Delete an SSH key for a user
info                          Show an SSH key from a user
list                          List all SSH keys for a user

Options:
-h, --help                    Print help

10.71.8.1. hammer user ssh-keys add

Add an SSH key for a user

Usage:
   hammer user ssh-keys add [OPTIONS]

Options:
   --key KEY                               Public SSH key
   --key-file KEY_FILE                     Path to a SSH public key
   --location LOCATION_NAME                Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE         Location title
   --name NAME
   --organization ORGANIZATION_NAME        Organization name
   --organization-id ORGANIZATION_ID       Organization ID
   --organization-title ORGANIZATION_TITLE Organization title
   --user USER_LOGIN                       User's login to search by
   --user-id USER_ID
   -h, --help                              Print help

10.71.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:
   hammer user ssh-keys delete [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME                Location name
   --location-id LOCATION_ID
   --location-title LOCATION_TITLE         Location title
   --name NAME                              Name to search by
10.71.8.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:
hammer user ssh-keys info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN User's login to search by
--user-id USER_ID
-h, --help Print help

10.71.8.4. hammer user ssh-keys list

List all SSH keys for a user

Usage:
hammer user ssh-keys list [OPTIONS]

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

10.71.9. hammer user update

Update a user

Usage:
Options:

--admin ADMIN Is an admin account
yes/no, 1/0
--ask-password ASK_PW One of true/false,
yes/no, 1/0
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--current-password CURRENT_PASSWORD Required when user
want to change own password
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization
name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--id ID
--lastname LASTNAME
--locale LOCALE User's preferred
locale
Possible value(s):
'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'pl',
'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with
given ids
Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--locations LOCATION_NAMES Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--login LOGIN User's login to
search by
--mail MAIL
--new-login NEW_LOGIN
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations
with given ids.
Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of
values. Values containing comma should be quoted or escaped with
backslash
--organizations ORGANIZATION_NAMES Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
   --password PASSWORD
   --role-ids ROLE_IDS                        Comma separated list
   of values. Values containing comma should be quoted or escaped with
backslash
   --roles ROLE_NAMES                        Comma separated list
   of values. Values containing comma should be quoted or escaped with
backslash
   --timezone TIMEZONE                      User's timezone
   Possible value(s):
   'American Samoa', 'International Date Line West', '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', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland',
   'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape Verde Is.', 'Casablanca',
   'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam',
   'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest',
   'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome',
   'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central
   Africa', 'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare',
   'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga',
   'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk',
   'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Volgograd', 'Tehran',
   'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Yerevan', 'Kabul',
   'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai', 'Kolkata',
   'Mumbai', 'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty',
   'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok', 'Hanoi', 'Jakarta',
   'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong',
   'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar',
   'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin',
   'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby',
   'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.',
   'Srednekolymsk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.',
   'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help                                  Print help

10.72. HAMMER USER-GROUP

Manage user groups

Usage:
   hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
   add-role                  Assign a user role
   add-user                  Associate an user
   add-user-group            Associate an user group
   create                    Create a user group
delete                        Delete a user group
external                      View and manage user group's external user
groups
info                          Show a user group
list                          List all user groups
remove-role                   Remove a user role
remove-user                   Disassociate an user
remove-user-group             Disassociate an user group
update                        Update a user group

Options:
- h, --help                   Print help

10.72.1. hammer user-group add-role
Assign a user role

Usage:
  hammer user-group add-role [OPTIONS]

Options:
  -id ID
  --name NAME                   Name to search by
  --role ROLE_NAME              User role name
  --role-id ROLE_ID
  - h, --help                   Print help

10.72.2. hammer user-group add-user
Associate an user

Usage:
  hammer user-group add-user [OPTIONS]

Options:
  -id ID
  --name NAME                   Name to search by
  --user USER_LOGIN             User's login to search by
  --user-id USER_ID
  - h, --help                   Print help

10.72.3. hammer user-group add-user-group
Associate an user group

Usage:
  hammer user-group add-user-group [OPTIONS]

Options:
  -id ID
  --name NAME                   Name to search by
10.72.4. hammer user-group create

Create a user group

Usage:
hammer user-group create [OPTIONS]

Options:
--admin ADMIN                           Is an admin user group
One of true/false, yes/no, 1/0
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--name NAME
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--role-ids ROLE_IDS                     Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--roles ROLE_NAMES                      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--user-group-ids USER_GROUP_IDS        Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--user-groups USER_GROUP_NAMES         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--user-ids USER_IDS                     Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--users USER_LOGINS                     Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-h, --help                              Print help

10.72.5. hammer user-group delete

Delete a user group

Usage:
hammer user-group delete [OPTIONS]

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

View and manage user group’s external user groups

Usage:
hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
create Create an external user group linked to a user group
delete Delete an external user group
info Show an external user group for user group
list List all external user groups for user group
refresh Refresh external user group
update Update external user group

Options:
-h, --help Print help

10.72.6.1. hammer user-group external create

Create an external user group linked to a user group

Usage:
hammer user-group external create [OPTIONS]

Options:
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME External user group name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

10.72.6.2. hammer user-group external delete

Delete an external user group

Usage:
hammer user-group external delete [OPTIONS]

Options:
--id ID ID or name external user group
### 10.72.6.3. hammer user-group external info

Show an external user group for user group

Usage:
```
hammer user-group external info [OPTIONS]
```

Options:
- `-id ID` ID or name of external user group
- `--location LOCATION_NAME` Location name
- `--location-id LOCATION_ID`
- `--location-title LOCATION_TITLE` Location title
- `--name NAME` Name to search by
- `--organization ORGANIZATION_NAME` Organization name
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-title ORGANIZATION_TITLE` Organization title
- `--user-group USER_GROUP_NAME` Name to search by
- `--user-group-id USER_GROUP_ID`
- `-h, --help` Print help

### 10.72.6.4. hammer user-group external list

List all external user groups for user group

Usage:
```
hammer user-group external list [OPTIONS]
```

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

### 10.72.6.5. hammer user-group external refresh

Refresh external user group
Usage:
hammer user-group external refresh [OPTIONS]

Options:
--id ID ID or name of external user group
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

10.72.6.6. hammer user-group external update

Update external user group

Usage:
hammer user-group external update [OPTIONS]

Options:
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--id ID ID or name of external user group
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--new-name NEW_NAME External user group name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help

10.72.7. hammer user-group info

Show a user group

Usage:
hammer user-group info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
10.72.8. hammer user-group list

List all user groups

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

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

10.72.9. hammer user-group remove-role

Remove a user role

Usage:
```
hammer user-group remove-role [OPTIONS]
```

Options:
- `--id ID`
- `--name NAME` Name to search by
- `--role ROLE_NAME` User role name
- `--role-id ROLE_ID`
- `-h, --help` Print help

10.72.10. hammer user-group remove-user

Disassociate an user

Usage:
```
hammer user-group remove-user [OPTIONS]
```

Options:
- `--id ID`
- `--name NAME` Name to search by
- `--user USER_LOGIN` User's login to search by
- `--user-id USER_ID`
- `-h, --help` Print help
10.72.11. hammer user-group remove-user-group

Disassociate an user group

Usage:

    hammer user-group remove-user-group [OPTIONS]

Options:

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

10.72.12. hammer user-group update

Update a user group

Usage:

    hammer user-group update [OPTIONS]

Options:

    --admin ADMIN                           Is an admin user group
        One of true/false, yes/no, 1/0
    --id ID
    --location LOCATION_NAME                Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE         Location title
    --name NAME                             Name to search by
    --new-name NEW_NAME
    --organization ORGANIZATION_NAME        Organization name
    --organization-id ORGANIZATION_ID       Organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    --role-ids ROLE_IDS                     Comma separated list of values.
        Values containing comma should be quoted
        or escaped with backslash
    --roles ROLE_NAMES                     Comma separated list of values.
        Values containing comma should be quoted
        or escaped with backslash
    --user-group-ids USER_GROUP_IDS         Comma separated list of values.
        Values containing comma should be quoted
        or escaped with backslash
    --user-groups USER_GROUP_NAMES          Comma separated list of values.
        Values containing comma should be quoted
        or escaped with backslash
    --user-ids USER_IDS                     Comma separated list of values.
        Values containing comma should be quoted
        or escaped with backslash
    --users USER_LOGINS                     Comma separated list of values.
        Values containing comma should be quoted
        or escaped with backslash
    -h, --help                              Print help

10.73. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

Usage:

    hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...
10.73.1. hammer virt-who-config create

Create a virt-who configuration

Usage:
hammer virt-who-config create [OPTIONS]

Options:
--blacklist BLACKLIST                 Hypervisor blacklist, applicable only when filtering mode is set to 2.
                                          Wildcards and regular expressions are supported, multiple records must be
                                          Separated by comma.
--debug DEBUG                        One of true/false, yes/no, 1/0
1/0
--filtering-mode MODE               Hypervisor filtering mode
                                          Possible value(s): 'none', 'whitelist', 'blacklist'
'whitelist', 'blacklist'
--hypervisor-id HYPERVISOR_ID        Specifies how the hypervisor will be identified.
                                          Possible value(s):
'hostname', 'uuid', 'hwuuid'
--hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required for all hypervisor types except for libvirt
--hypervisor-server HYPERVISOR_SERVER Fully qualified host name or IP address of the hypervisor
--hypervisor-type HYPERVISOR_TYPE    Hypervisor type
                                          Possible value(s): 'esx', 'rhevm', 'hyperv', 'xen', 'libvirt'
--hypervisor-username HYPERVISOR_USERNAME Account name by which virt-who is to connect to the hypervisor.
--interval INTERVAL                  Configuration interval in minutes
                                          Possible value(s): '60', '120', '240', '480', '720'
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE
--name NAME
--no-proxy NO_PROXY
--organization ORGANIZATION_NAME
--organization-id ORGANIZATION_ID
--organization-title ORGANIZATION_TITLE
--proxy PROXY
--satellite-url SATELLITE_URL
--whitelist WHITELIST
-h, --help

10.73.2. hammer virt-who-config delete
Delete a virt-who configuration

Usage:
   hammer virt-who-config delete [OPTIONS]

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

10.73.3. hammer virt-who-config deploy
Download and execute script for the specified virt-who configuration

Usage:
   hammer virt-who-config deploy [OPTIONS]

Options:
   --id ID
   --location LOCATION_NAME
   --location-id LOCATION_ID
10.73.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

Usage:
hammer virt-who-config fetch [OPTIONS]

Options:
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--output, -o FILE File where the script will be written.
-h, --help Print help

10.73.5. hammer virt-who-config info

Show a virt-who configuration

Usage:
hammer virt-who-config info [OPTIONS]

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

10.73.6. hammer virt-who-config list

List of virt-who configurations

Usage:
hammer virt-who-config list [OPTIONS]

Options:
10.73.7. hammer virt-who-config update

Update a virt-who configuration

Usage:
   hammer virt-who-config update [OPTIONS]

Options:
   --blacklist BLACKLIST       Hypervisor blacklist, applicable only when filtering mode is set to 2. Wildcards and regular expressions are supported, multiple records must be separated by comma.
   --debug DEBUG              Enable debugging output
                              One of true/false, yes/no, 1/0
   --filtering-mode MODE      Hypervisor filtering mode
                              Possible value(s): 'none', 'whitelist', 'blacklist'
   --hypervisor-id HYPERVISOR_ID Specifies how the hypervisor will be identified.
                              Possible value(s): 'hostname', 'uuid', 'hwuuid'
   --hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required for all hypervisor types except for libvirt
   --hypervisor-server HYPERVISOR_SERVER   Fully qualified host name or IP address of the hypervisor
   --hypervisor-type HYPERVISOR_TYPE       Hypervisor type
                              Possible value(s): 'esx', 'rhevm', 'hyperv', 'xen', 'libvirt'
   --hypervisor-username HYPERVISOR_USERNAME Account name by which virt-who is to connect to the hypervisor.
   --id ID                     Configuration numeric identifier
   --interval INTERVAL         Configuration interval in minutes
                              Possible value(s): '60', '120', '240', '480', '720'
   --location LOCATION_NAME   Location name
   --location-id LOCATION_ID  Location title
   --location-title LOCATION_TITLE Name to search by
   --new-name NEW_NAME        Configuration name
   -h, --help                 Print help
--no-proxy NO_PROXY                  Ignore Proxy. A comma-separated list of hostnames or domains or ip addresses to ignore proxy settings for. Optionally this may be set to * to Bypass proxy settings for all hostnames domains or ip addresses.
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID   Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy PROXY                       HTTP Proxy that should be used for communication between the server on which virt-who is running and the hypervisors and virtualization managers.
--satellite-url SATELLITE_URL       Satellite server FQDN
--whitelist WHITELIST               Hypervisor whitelist, applicable only when filtering mode is set to 1. Wildcards and regular expressions are supported, multiple records must be separated by comma.
-h, --help                          Print help