Abstract

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

**Providing Feedback on Red Hat Documentation** ................................. 17

## Chapter 1. Introduction to Hammer ................................................. 18

1. Getting Help ............................................................................... 18
2. Authentication ............................................................................. 18
   1.2.1. Hammer Authentication Session ..................................... 19
   1.2.2. Hammer Configuration File .......................................... 19
   1.2.3. Command Line .................................................................. 20
3. Using Standalone Hammer .............................................................. 20
4. Setting a Default Organization and Location ................................. 21
5. Configuring Hammer .................................................................... 21
6. Configuring Hammer Logging ....................................................... 22
7. Invoking the Hammer Shell ............................................................ 23
8. Generating Formatted Output ....................................................... 23
9. Hiding Header Output from Hammer Commands ............................ 23
10. Using JSON for Complex Parameters .......................................... 24
11. Troubleshooting with Hammer .................................................... 24

## Chapter 2. Reference ................................................................. 26

2.1. Hammer ................................................................................. 26
2.2. Hammer Activation-Key ............................................................ 28
   2.2.1. hammer activation-key add-host-collection .................. 29
   2.2.2. hammer activation-key add-subscription ..................... 29
   2.2.3. hammer activation-key content-override ..................... 30
   2.2.4. hammer activation-key copy ....................................... 31
   2.2.5. hammer activation-key create .................................... 32
   2.2.6. hammer activation-key delete ..................................... 33
   2.2.7. hammer activation-key host-collections ...................... 33
   2.2.8. hammer activation-key info ....................................... 34
   2.2.9. hammer activation-key list ........................................... 35
   2.2.10. hammer activation-key product-content ..................... 36
   2.2.11. hammer activation-key remove-host-collection ............ 37
   2.2.12. hammer activation-key remove-subscription ............... 38
   2.2.13. hammer activation-key subscriptions ....................... 39
   2.2.14. hammer activation-key update ................................... 40
2.3. Hammer Admin ....................................................................... 41
   2.3.1. hammer admin logging ............................................. 41
2.4. Hammer Ansible ..................................................................... 42
   2.4.1. hammer ansible roles ................................................. 42
      2.4.1.1. hammer ansible roles delete ............................... 43
      2.4.1.2. hammer ansible roles fetch ................................ 43
      2.4.1.3. hammer ansible roles import ............................. 44
      2.4.1.4. hammer ansible roles info .................................. 44
      2.4.1.5. hammer ansible roles list .................................. 45
      2.4.1.6. hammer ansible roles obsolete ............................ 46
      2.4.1.7. hammer ansible roles play-hostgroups ................. 47
      2.4.1.8. hammer ansible roles play-hosts .......................... 48
      2.4.1.9. hammer ansible roles sync .................................. 48
   2.4.2. hammer ansible variables .......................................... 49
      2.4.2.1. hammer ansible variables add-matcher ................. 49
      2.4.2.2. hammer ansible variables create .......................... 50

---

1
2.4.2.3. hammer ansible variables delete
2.4.2.4. hammer ansible variables import
2.4.2.5. hammer ansible variables info
2.4.2.6. hammer ansible variables list
2.4.2.7. hammer ansible variables obsolete
2.4.2.8. hammer ansible variables remove-matcher
2.4.2.9. hammer ansible variables update

2.5. HAMMER ARCHITECTURE
2.5.1. hammer architecture add-operatingsystem
2.5.2. hammer architecture create
2.5.3. hammer architecture delete
2.5.4. hammer architecture info
2.5.5. hammer architecture list
2.5.6. hammer architecture remove-operatingsystem
2.5.7. hammer architecture update

2.6. HAMMER ARF-REPORT
2.6.1. hammer arf-report delete
2.6.2. hammer arf-report download
2.6.3. hammer arf-report download-html
2.6.4. hammer arf-report info
2.6.5. hammer arf-report list

2.7. HAMMER AUDIT
2.7.1. hammer audit info
2.7.2. hammer audit list

2.8. HAMMER AUTH
2.8.1. hammer auth login
  2.8.1.1. hammer auth login basic
  2.8.1.2. hammer auth login basic-external
  2.8.1.3. hammer auth login negotiate
  2.8.1.4. hammer auth login oauth
2.8.2. hammer auth logout
2.8.3. hammer auth status

2.9. HAMMER AUTH-SOURCE
2.9.1. hammer auth-source external
  2.9.1.1. hammer auth-source external info
  2.9.1.2. hammer auth-source external list
  2.9.1.3. hammer auth-source external update
2.9.2. hammer auth-source ldap
  2.9.2.1. hammer auth-source ldap create
  2.9.2.2. hammer auth-source ldap delete
  2.9.2.3. hammer auth-source ldap info
  2.9.2.4. hammer auth-source ldap list
  2.9.2.5. hammer auth-source ldap update
2.9.3. hammer auth-source list

2.10. HAMMER BOOKMARK
2.10.1. hammer bookmark create
2.10.2. hammer bookmark delete
2.10.3. hammer bookmark info
2.10.4. hammer bookmark list
2.10.5. hammer bookmark update

2.11. HAMMER BOOTDISK
2.11.1. hammer bootdisk generic
2.11.2. hammer bootdisk host
2.11.3. hammer bootdisk subnet

2.12. HAMMER CAPSULE

2.12.1. hammer capsule content

2.12.1.1. hammer capsule content add-lifecycle-environment

2.12.1.2. hammer capsule content available-lifecycle-environments

2.12.1.3. hammer capsule content cancel-synchronization

2.12.1.4. hammer capsule content info

2.12.1.5. hammer capsule content lifecycle-environments

2.12.1.6. hammer capsule content remove-lifecycle-environment

2.12.1.7. hammer capsule content synchronization-status

2.12.1.8. hammer capsule content synchronize

2.12.2. hammer capsule create

2.12.3. hammer capsule delete

2.12.4. hammer capsule info

2.12.5. hammer capsule list

2.12.6. hammer capsule refresh-features

2.12.7. hammer capsule update

2.13. HAMMER COMPUTE-PROFILE

2.13.1. hammer compute-profile create

2.13.2. hammer compute-profile delete

2.13.3. hammer compute-profile info

2.13.4. hammer compute-profile list

2.13.5. hammer compute-profile update

2.13.6. hammer compute-profile values

2.13.6.1. hammer compute-profile values add-interface

2.13.6.2. hammer compute-profile values add-volume

2.13.6.3. hammer compute-profile values create

2.13.6.4. hammer compute-profile values remove-interface

2.13.6.5. hammer compute-profile values remove-volume

2.13.6.6. hammer compute-profile values update

2.13.6.7. hammer compute-profile values update-interface

2.13.6.8. hammer compute-profile values update-volume

2.14. HAMMER COMPUTE-RESOURCE

2.14.1. hammer compute-resource associate-vms

2.14.2. hammer compute-resource clusters

2.14.3. hammer compute-resource create

2.14.4. hammer compute-resource delete

2.14.5. hammer compute-resource flavors

2.14.6. hammer compute-resource folders

2.14.7. hammer compute-resource image

2.14.7.1. hammer compute-resource image available

2.14.7.2. hammer compute-resource image create

2.14.7.3. hammer compute-resource image delete

2.14.7.4. hammer compute-resource image info

2.14.7.5. hammer compute-resource image list

2.14.7.6. hammer compute-resource image update

2.14.8. hammer compute-resource images

2.14.9. hammer compute-resource info

2.14.10. hammer compute-resource list

2.14.11. hammer compute-resource networks

2.14.12. hammer compute-resource resource-pools

2.14.13. hammer compute-resource security-groups

2.14.15. hammer compute-resource storage-pods
2.14.16. hammer compute-resource update
2.14.17. hammer compute-resource virtual-machine
  2.14.17.1. hammer compute-resource virtual-machine delete
  2.14.17.2. hammer compute-resource virtual-machine info
  2.14.17.3. hammer compute-resource virtual-machine power
2.14.18. hammer compute-resource virtual-machines
2.14.19. hammer compute-resource vnic-profiles
2.14.20. hammer compute-resource zones
2.15. HAMMER CONFIG-REPORT
  2.15.1. hammer config-report delete
  2.15.2. hammer config-report info
  2.15.3. hammer config-report list
2.16. HAMMER CONTENT-CREDENTIALS
  2.16.1. hammer content-credentials create
  2.16.2. hammer content-credentials delete
  2.16.3. hammer content-credentials info
  2.16.4. hammer content-credentials list
  2.16.5. hammer content-credentials update
2.17. HAMMER CONTENT-EXPORT
  2.17.1. hammer content-export complete
    2.17.1.1. hammer content-export complete library
    2.17.1.2. hammer content-export complete repository
    2.17.1.3. hammer content-export complete version
  2.17.2. hammer content-export generate-metadata
  2.17.3. hammer content-export incremental
    2.17.3.1. hammer content-export incremental library
    2.17.3.2. hammer content-export incremental repository
    2.17.3.3. hammer content-export incremental version
  2.17.4. hammer content-export list
2.18. HAMMER CONTENT-IMPORT
  2.18.1. hammer content-import library
  2.18.2. hammer content-import list
  2.18.3. hammer content-import repository
  2.18.4. hammer content-import version
2.19. HAMMER CONTENT-UNITS
  2.19.1. hammer content-units info
  2.19.2. hammer content-units list
2.20. HAMMER CONTENT-VIEW
  2.20.1. hammer content-view add-repository
  2.20.2. hammer content-view add-version
  2.20.3. hammer content-view component
    2.20.3.1. hammer content-view component add
    2.20.3.2. hammer content-view component list
    2.20.3.3. hammer content-view component remove
    2.20.3.4. hammer content-view component update
  2.20.4. hammer content-view copy
  2.20.5. hammer content-view create
  2.20.6. hammer content-view delete
  2.20.7. hammer content-view filter
    2.20.7.1. hammer content-view filter add-repository
    2.20.7.2. hammer content-view filter create
    2.20.7.3. hammer content-view filter delete
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.20.7.4. hammer content-view filter info</td>
<td>179</td>
</tr>
<tr>
<td>2.20.7.5. hammer content-view filter list</td>
<td>180</td>
</tr>
<tr>
<td>2.20.7.6. hammer content-view filter remove-repository</td>
<td>181</td>
</tr>
<tr>
<td>2.20.7.7. hammer content-view filter rule</td>
<td>181</td>
</tr>
<tr>
<td>2.20.7.7.1. hammer content-view filter rule create</td>
<td>182</td>
</tr>
<tr>
<td>2.20.7.7.2. hammer content-view filter rule delete</td>
<td>183</td>
</tr>
<tr>
<td>2.20.7.7.3. hammer content-view filter rule info</td>
<td>183</td>
</tr>
<tr>
<td>2.20.7.7.4. hammer content-view filter rule list</td>
<td>184</td>
</tr>
<tr>
<td>2.20.7.7.5. hammer content-view filter rule update</td>
<td>186</td>
</tr>
<tr>
<td>2.20.7.8. hammer content-view filter update</td>
<td>186</td>
</tr>
<tr>
<td>2.20.8. hammer content-view info</td>
<td>187</td>
</tr>
<tr>
<td>2.20.9. hammer content-view list</td>
<td>188</td>
</tr>
<tr>
<td>2.20.10. hammer content-view publish</td>
<td>190</td>
</tr>
<tr>
<td>2.20.11. hammer content-view purge</td>
<td>191</td>
</tr>
<tr>
<td>2.20.12. hammer content-view remove</td>
<td>191</td>
</tr>
<tr>
<td>2.20.13. hammer content-view remove-from-environment</td>
<td>192</td>
</tr>
<tr>
<td>2.20.14. hammer content-view remove-repository</td>
<td>193</td>
</tr>
<tr>
<td>2.20.15. hammer content-view remove-version</td>
<td>193</td>
</tr>
<tr>
<td>2.20.16. hammer content-view update</td>
<td>194</td>
</tr>
<tr>
<td>2.20.17. hammer content-view version</td>
<td>195</td>
</tr>
<tr>
<td>2.20.17.1. hammer content-view version delete</td>
<td>195</td>
</tr>
<tr>
<td>2.20.17.2. hammer content-view version incremental-update</td>
<td>196</td>
</tr>
<tr>
<td>2.20.17.3. hammer content-view version info</td>
<td>197</td>
</tr>
<tr>
<td>2.20.17.4. hammer content-view version list</td>
<td>198</td>
</tr>
<tr>
<td>2.20.17.5. hammer content-view version promote</td>
<td>200</td>
</tr>
<tr>
<td>2.20.17.6. hammer content-view version republish-repositories</td>
<td>200</td>
</tr>
<tr>
<td>2.20.17.7. hammer content-view version update</td>
<td>201</td>
</tr>
<tr>
<td>2.21. HAMMER DEB-PACKAGE</td>
<td>202</td>
</tr>
<tr>
<td>2.21.1. hammer deb-package info</td>
<td>202</td>
</tr>
<tr>
<td>2.21.2. hammer deb-package list</td>
<td>203</td>
</tr>
<tr>
<td>2.22. HAMMER DEFAULTS</td>
<td>205</td>
</tr>
<tr>
<td>2.22.1. hammer defaults add</td>
<td>205</td>
</tr>
<tr>
<td>2.22.2. hammer defaults delete</td>
<td>206</td>
</tr>
<tr>
<td>2.22.3. hammer defaults list</td>
<td>206</td>
</tr>
<tr>
<td>2.22.4. hammer defaults providers</td>
<td>206</td>
</tr>
<tr>
<td>2.23. HAMMER DISCOVERY</td>
<td>207</td>
</tr>
<tr>
<td>2.23.1. hammer discovery auto-provision</td>
<td>207</td>
</tr>
<tr>
<td>2.23.2. hammer discovery delete</td>
<td>208</td>
</tr>
<tr>
<td>2.23.3. hammer discovery facts</td>
<td>208</td>
</tr>
<tr>
<td>2.23.4. hammer discovery info</td>
<td>210</td>
</tr>
<tr>
<td>2.23.5. hammer discovery list</td>
<td>211</td>
</tr>
<tr>
<td>2.23.6. hammer discovery provision</td>
<td>211</td>
</tr>
<tr>
<td>2.23.7. hammer discovery reboot</td>
<td>213</td>
</tr>
<tr>
<td>2.23.8. hammer discovery refresh-facts</td>
<td>214</td>
</tr>
<tr>
<td>2.24. HAMMER DISCOVERY–RULE</td>
<td>214</td>
</tr>
<tr>
<td>2.24.1. hammer discovery-rule create</td>
<td>215</td>
</tr>
<tr>
<td>2.24.2. hammer discovery-rule delete</td>
<td>216</td>
</tr>
<tr>
<td>2.24.3. hammer discovery-rule info</td>
<td>216</td>
</tr>
<tr>
<td>2.24.4. hammer discovery-rule list</td>
<td>217</td>
</tr>
<tr>
<td>2.24.5. hammer discovery-rule update</td>
<td>218</td>
</tr>
<tr>
<td>2.25. HAMMER DOCKER</td>
<td>219</td>
</tr>
<tr>
<td>2.25.1. hammer docker manifest</td>
<td>220</td>
</tr>
<tr>
<td>2.25.1.1. hammer docker manifest info</td>
<td>220</td>
</tr>
</tbody>
</table>
2.25.1.2. hammer docker manifest list 221
2.25.2. hammer docker tag 222
2.25.2.1. hammer docker tag info 222
2.25.2.2. hammer docker tag list 223

2.26. HAMMER DOMAIN 224
2.26.1. hammer domain create 225
2.26.2. hammer domain delete 226
2.26.3. hammer domain delete-parameter 226
2.26.4. hammer domain info 227
2.26.5. hammer domain list 228
2.26.6. hammer domain set-parameter 229
2.26.7. hammer domain update 230

2.27. HAMMER ERRATUM 230
2.27.1. hammer erratum info 231
2.27.2. hammer erratum list 232

2.28. HAMMER EXPORT-TEMPLATES 233

2.29. HAMMER FACT 234
2.29.1. hammer fact list 235

2.30. HAMMER FILE 236
2.30.1. hammer file info 236
2.30.2. hammer file list 237

2.31. HAMMER FILTER 238
2.31.1. hammer filter available-permissions 239
2.31.2. hammer filter available-resources 240
2.31.3. hammer filter create 240
2.31.4. hammer filter delete 241
2.31.5. hammer filter info 242
2.31.6. hammer filter list 243
2.31.7. hammer filter update 244

2.32. HAMMER FOREIGN-INPUT-SET 245
2.32.1. hammer foreign-input-set create 246
2.32.2. hammer foreign-input-set delete 246
2.32.3. hammer foreign-input-set info 247
2.32.4. hammer foreign-input-set list 248
2.32.5. hammer foreign-input-set update 249

2.33. HAMMER FULL-HELP 250

2.34. HAMMER GLOBAL-PARAMETER 250
2.34.1. hammer global-parameter delete 251
2.34.2. hammer global-parameter list 251
2.34.3. hammer global-parameter set 252

2.35. HAMMER HOST 253
2.35.1. hammer host ansible-roles 254
2.35.1.1. hammer host ansible-roles assign 254
2.35.1.2. hammer host ansible-roles list 255
2.35.1.3. hammer host ansible-roles play 256
2.35.2. hammer host boot 256
2.35.3. hammer host config-reports 257
2.35.4. hammer host create 258
2.35.5. hammer host deb-package 264
2.35.5.1. hammer host deb-package list 265
2.35.6. hammer host delete 266
2.35.7. hammer host delete-parameter 266
2.35.8. hammer host disassociate 267
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.35.9. hammer host enc-dump</td>
<td>268</td>
</tr>
<tr>
<td>2.35.10. hammer host errata</td>
<td>268</td>
</tr>
<tr>
<td>2.35.10.1. hammer host errata apply</td>
<td>269</td>
</tr>
<tr>
<td>2.35.10.2. hammer host errata info</td>
<td>269</td>
</tr>
<tr>
<td>2.35.10.3. hammer host errata list</td>
<td>270</td>
</tr>
<tr>
<td>2.35.10.4. hammer host errata recalculate</td>
<td>271</td>
</tr>
<tr>
<td>2.35.11. hammer host facts</td>
<td>272</td>
</tr>
<tr>
<td>2.35.12. hammer host info</td>
<td>273</td>
</tr>
<tr>
<td>2.35.13. hammer host interface</td>
<td>275</td>
</tr>
<tr>
<td>2.35.13.1. hammer host interface create</td>
<td>276</td>
</tr>
<tr>
<td>2.35.13.2. hammer host interface delete</td>
<td>277</td>
</tr>
<tr>
<td>2.35.13.3. hammer host interface info</td>
<td>278</td>
</tr>
<tr>
<td>2.35.13.4. hammer host interface list</td>
<td>279</td>
</tr>
<tr>
<td>2.35.13.5. hammer host interface update</td>
<td>280</td>
</tr>
<tr>
<td>2.35.14. hammer host list</td>
<td>282</td>
</tr>
<tr>
<td>2.35.15. hammer host package</td>
<td>285</td>
</tr>
<tr>
<td>2.35.15.1. hammer host package install</td>
<td>286</td>
</tr>
<tr>
<td>2.35.15.2. hammer host package list</td>
<td>286</td>
</tr>
<tr>
<td>2.35.15.3. hammer host package remove</td>
<td>287</td>
</tr>
<tr>
<td>2.35.15.4. hammer host package upgrade</td>
<td>288</td>
</tr>
<tr>
<td>2.35.15.5. hammer host package upgrade-all</td>
<td>288</td>
</tr>
<tr>
<td>2.35.16. hammer host package-group</td>
<td>289</td>
</tr>
<tr>
<td>2.35.16.1. hammer host package-group install</td>
<td>289</td>
</tr>
<tr>
<td>2.35.16.2. hammer host package-group remove</td>
<td>290</td>
</tr>
<tr>
<td>2.35.17. hammer host policies-enc</td>
<td>291</td>
</tr>
<tr>
<td>2.35.18. hammer host reboot</td>
<td>292</td>
</tr>
<tr>
<td>2.35.19. hammer host rebuild-config</td>
<td>292</td>
</tr>
<tr>
<td>2.35.20. hammer host reports</td>
<td>293</td>
</tr>
<tr>
<td>2.35.21. hammer host reset</td>
<td>294</td>
</tr>
<tr>
<td>2.35.22. hammer host set-parameter</td>
<td>295</td>
</tr>
<tr>
<td>2.35.23. hammer host start</td>
<td>296</td>
</tr>
<tr>
<td>2.35.24. hammer host status</td>
<td>296</td>
</tr>
<tr>
<td>2.35.25. hammer host stop</td>
<td>297</td>
</tr>
<tr>
<td>2.35.26. hammer host subscription</td>
<td>298</td>
</tr>
<tr>
<td>2.35.26.1. hammer host subscription attach</td>
<td>298</td>
</tr>
<tr>
<td>2.35.26.2. hammer host subscription auto-attach</td>
<td>299</td>
</tr>
<tr>
<td>2.35.26.3. hammer host subscription content-override</td>
<td>299</td>
</tr>
<tr>
<td>2.35.26.4. hammer host subscription enabled-repositories</td>
<td>300</td>
</tr>
<tr>
<td>2.35.26.5. hammer host subscription product-content</td>
<td>300</td>
</tr>
<tr>
<td>2.35.26.6. hammer host subscription register</td>
<td>301</td>
</tr>
<tr>
<td>2.35.26.7. hammer host subscription remove</td>
<td>302</td>
</tr>
<tr>
<td>2.35.26.8. hammer host subscription unregister</td>
<td>303</td>
</tr>
<tr>
<td>2.35.27. hammer host traces</td>
<td>303</td>
</tr>
<tr>
<td>2.35.27.1. hammer host traces list</td>
<td>304</td>
</tr>
<tr>
<td>2.35.27.2. hammer host traces resolve</td>
<td>304</td>
</tr>
<tr>
<td>2.35.28. hammer host update</td>
<td>305</td>
</tr>
<tr>
<td>2.36. HAMMER HOST-COLLECTION</td>
<td>311</td>
</tr>
<tr>
<td>2.36.1. hammer host-collection add-host</td>
<td>312</td>
</tr>
<tr>
<td>2.36.2. hammer host-collection copy</td>
<td>312</td>
</tr>
<tr>
<td>2.36.3. hammer host-collection create</td>
<td>313</td>
</tr>
<tr>
<td>2.36.4. hammer host-collection delete</td>
<td>314</td>
</tr>
<tr>
<td>2.36.5. hammer host-collection erratum</td>
<td>314</td>
</tr>
<tr>
<td>2.36.5.1. hammer host-collection erratum install</td>
<td>315</td>
</tr>
</tbody>
</table>
2.36.6. hammer host-collection hosts
2.36.7. hammer host-collection info
2.36.8. hammer host-collection list
2.36.9. hammer host-collection package
  2.36.9.1. hammer host-collection package install
  2.36.9.2. hammer host-collection package remove
  2.36.9.3. hammer host-collection package update
2.36.10. hammer host-collection package-group
  2.36.10.1. hammer host-collection package-group install
  2.36.10.2. hammer host-collection package-group remove
  2.36.10.3. hammer host-collection package-group update
2.36.11. hammer host-collection remove-host
2.36.12. hammer host-collection update
2.37. HAMMER HOST-REGISTRATION
  2.37.1. hammer host-registration generate-command
2.38. HAMMER HOSTGROUP
  2.38.1. hammer hostgroup ansible-roles
    2.38.1.1. hammer hostgroup ansible-roles assign
    2.38.1.2. hammer hostgroup ansible-roles list
    2.38.1.3. hammer hostgroup ansible-roles play
  2.38.2. hammer hostgroup create
  2.38.3. hammer hostgroup delete
  2.38.4. hammer hostgroup delete-parameter
  2.38.5. hammer hostgroup info
  2.38.6. hammer hostgroup list
  2.38.7. hammer hostgroup rebuild-config
  2.38.8. hammer hostgroup set-parameter
  2.38.9. hammer hostgroup update
2.39. HAMMER HTTP-PROXY
  2.39.1. hammer http-proxy create
  2.39.2. hammer http-proxy delete
  2.39.3. hammer http-proxy info
  2.39.4. hammer http-proxy list
  2.39.5. hammer http-proxy update
2.40. HAMMER IMPORT-TEMPLATES
2.41. HAMMER JOB-INVOCATION
  2.41.1. hammer job-invocation cancel
  2.41.2. hammer job-invocation create
  2.41.3. hammer job-invocation info
  2.41.4. hammer job-invocation list
  2.41.5. hammer job-invocation output
  2.41.6. hammer job-invocation rerun
2.42. HAMMER JOB-TEMPLATE
  2.42.1. hammer job-template create
  2.42.2. hammer job-template delete
  2.42.3. hammer job-template dump
  2.42.4. hammer job-template export
  2.42.5. hammer job-template import
  2.42.6. hammer job-template info
  2.42.7. hammer job-template list
  2.42.8. hammer job-template update
2.43. HAMMER LIFECYCLE-ENVIRONMENT
  2.43.1. hammer lifecycle-environment create
2.49.2. hammer organization add-domain
2.49.3. hammer organization add-hostgroup
2.49.4. hammer organization add-location
2.49.5. hammer organization add-medium
2.49.6. hammer organization add-provisioning-template
2.49.7. hammer organization add-smart-proxy
2.49.8. hammer organization add-subnet
2.49.9. hammer organization add-user
2.49.10. hammer organization configure-cdn
2.49.11. hammer organization create
2.49.12. hammer organization delete
2.49.13. hammer organization delete-parameter
2.49.14. hammer organization info
2.49.15. hammer organization list
2.49.16. hammer organization remove-compute-resource
2.49.17. hammer organization remove-domain
2.49.18. hammer organization remove-hostgroup
2.49.19. hammer organization remove-location
2.49.20. hammer organization remove-medium
2.49.21. hammer organization remove-provisioning-template
2.49.22. hammer organization remove-smart-proxy
2.49.23. hammer organization remove-subnet
2.49.24. hammer organization remove-user
2.49.25. hammer organization set-parameter
2.49.26. hammer organization update

2.50. HAMMER OS
2.50.1. hammer os add-architecture
2.50.2. hammer os add-provisioning-template
2.50.3. hammer os add-ptable
2.50.4. hammer os create
2.50.5. hammer os delete
2.50.6. hammer os delete-default-template
2.50.7. hammer os delete-parameter
2.50.8. hammer os info
2.50.9. hammer os list
2.50.10. hammer os remove-architecture
2.50.11. hammer os remove-provisioning-template
2.50.12. hammer os remove-ptable
2.50.13. hammer os set-default-template
2.50.14. hammer os set-parameter
2.50.15. hammer os update

2.51. HAMMER PACKAGE
2.51.1. hammer package info
2.51.2. hammer package list

2.52. HAMMER PACKAGE-GROUP
2.52.1. hammer package-group info
2.52.2. hammer package-group list

2.53. HAMMER PARTITION-TABLE
2.53.1. hammer partition-table add-operatingsystem
2.53.2. hammer partition-table create
2.53.3. hammer partition-table delete
2.53.4. hammer partition-table dump
2.53.5. hammer partition-table info
2.53.6. hammer partition-table list 439
2.53.7. hammer partition-table remove-operatingsystem 440
2.53.8. hammer partition-table update 441
2.54. HAMMER PING 442
2.54.1. hammer ping foreman 442
2.54.2. hammer ping katello 442
2.55. HAMMER POLICY 442
2.55.1. hammer policy create 443
2.55.2. hammer policy delete 444
2.55.3. hammer policy hosts 444
2.55.4. hammer policy info 448
2.55.5. hammer policy list 449
2.55.6. hammer policy update 450
2.56. HAMMER PREBUILD-BASH-COMPLETION 451
2.57. HAMMER PRODUCT 451
2.57.1. hammer product create 452
2.57.2. hammer product delete 452
2.57.3. hammer product info 453
2.57.4. hammer product list 454
2.57.5. hammer product remove-sync-plan 455
2.57.6. hammer product set-sync-plan 456
2.57.7. hammer product synchronize 457
2.57.8. hammer product update 457
2.57.9. hammer product update-proxy 458
2.58. HAMMER PROXY 459
2.58.1. hammer proxy content 459
  2.58.1.1. hammer proxy content add-lifecycle-environment 460
  2.58.1.2. hammer proxy content available-lifecycle-environments 460
  2.58.1.3. hammer proxy content cancel-synchronization 461
  2.58.1.4. hammer proxy content info 462
  2.58.1.5. hammer proxy content lifecycle-environments 463
  2.58.1.6. hammer proxy content remove-lifecycle-environment 464
  2.58.1.7. hammer proxy content synchronization-status 464
  2.58.1.8. hammer proxy content synchronize 465
2.58.2. hammer proxy create 466
2.58.3. hammer proxy delete 467
2.58.4. hammer proxy info 467
2.58.5. hammer proxy list 468
2.58.6. hammer proxy refresh-features 470
2.58.7. hammer proxy update 470
2.59. HAMMER REALM 471
2.59.1. hammer realm create 472
2.59.2. hammer realm delete 472
2.59.3. hammer realm info 473
2.59.4. hammer realm list 474
2.59.5. hammer realm update 475
2.60. HAMMER RECURRING-LOGIC 476
2.60.1. hammer recurring-logic cancel 476
2.60.2. hammer recurring-logic delete 477
2.60.3. hammer recurring-logic info 477
2.60.4. hammer recurring-logic list 478
2.61. HAMMER REMOTE-EXECUTION-FEATURE 479
2.61.1. hammer remote-execution-feature info 480
2.61.2. hammer remote-execution-feature list 481
2.61.3. hammer remote-execution-feature update 481
2.62. HAMMER REPORT
2.62.1. hammer report delete 482
2.62.2. hammer report info 483
2.62.3. hammer report list 484
2.63. HAMMER REPORT-TEMPLATE
2.63.1. hammer report-template clone 486
2.63.2. hammer report-template create 487
2.63.3. hammer report-template delete 488
2.63.4. hammer report-template dump 489
2.63.5. hammer report-template generate 489
2.63.6. hammer report-template import 490
2.63.7. hammer report-template info 491
2.63.8. hammer report-template list 492
2.63.9. hammer report-template report-data 493
2.63.10. hammer report-template schedule 494
2.63.11. hammer report-template update 495
2.64. HAMMER REPOSITORY
2.64.1. hammer repository create 496
2.64.2. hammer repository delete 498
2.64.3. hammer repository info 499
2.64.4. hammer repository list 500
2.64.5. hammer repository reclaim-space 502
2.64.6. hammer repository remove-content 503
2.64.7. hammer repository synchronize 504
2.64.8. hammer repository update 505
2.64.9. hammer repository upload-content 507
2.65. HAMMER REPOSITORY-SET
2.65.1. hammer repository-set availableRepositories 508
2.65.2. hammer repository-set disable 509
2.65.3. hammer repository-set enable 510
2.65.4. hammer repository-set info 510
2.65.5. hammer repository-set list 511
2.66. HAMMER ROLE
2.66.1. hammer role clone 513
2.66.2. hammer role create 514
2.66.3. hammer role delete 515
2.66.4. hammer role filters 515
2.66.5. hammer role info 516
2.66.6. hammer role list 517
2.66.7. hammer role update 518
2.67. HAMMER SCAP-CONTENT
2.67.1. hammer scap-content bulk-upload 519
2.67.2. hammer scap-content create 520
2.67.3. hammer scap-content delete 521
2.67.4. hammer scap-content download 521
2.67.5. hammer scap-content info 522
2.67.6. hammer scap-content list 523
2.67.7. hammer scap-content update 524
2.68. HAMMER SCAP-CONTENT-PROFILE
2.68.1. hammer scap-content-profile list 525
2.69. HAMMER SETTINGS
2.69.1. hammer settings info
2.69.2. hammer settings list
2.69.3. hammer settings set

2.70. HAMMER SHELL

2.71. HAMMER SIMPLE-CONTENT-ACCESS
2.71.1. hammer simple-content-access disable
2.71.2. hammer simple-content-access enable
2.71.3. hammer simple-content-access status

2.72. HAMMER SRPM
2.72.1. hammer srpm info
2.72.2. hammer srpm list

2.73. HAMMER STATUS
2.73.1. hammer status foreman
2.73.2. hammer status katello

2.74. HAMMER SUBNET
2.74.1. hammer subnet create
2.74.2. hammer subnet delete
2.74.3. hammer subnet delete-parameter
2.74.4. hammer subnet info
2.74.5. hammer subnet list
2.74.6. hammer subnet set-parameter
2.74.7. hammer subnet update

2.75. HAMMER SUBSCRIPTION
2.75.1. hammer subscription delete-manifest
2.75.2. hammer subscription list
2.75.3. hammer subscription manifest-history
2.75.4. hammer subscription refresh-manifest
2.75.5. hammer subscription upload

2.76. HAMMER SYNC-PLAN
2.76.1. hammer sync-plan create
2.76.2. hammer sync-plan delete
2.76.3. hammer sync-plan info
2.76.4. hammer sync-plan list
2.76.5. hammer sync-plan update

2.77. HAMMER TAILORING-FILE
2.77.1. hammer tailoring-file create
2.77.2. hammer tailoring-file delete
2.77.3. hammer tailoring-file download
2.77.4. hammer tailoring-file info
2.77.5. hammer tailoring-file list
2.77.6. hammer tailoring-file update

2.78. HAMMER TASK
2.78.1. hammer task info
2.78.2. hammer task list
2.78.3. hammer task progress
2.78.4. hammer task resume

2.79. HAMMER TEMPLATE
2.79.1. hammer template add-operatingsystem
2.79.2. hammer template build-pxe-default
2.79.3. hammer template clone
2.79.4. hammer template combination
    2.79.4.1. hammer template combination create
    2.79.4.2. hammer template combination delete

2.79.5. hammer template delete-manifest
2.79.6. hammer template download
2.79.7. hammer template info
2.79.8. hammer template list
2.79.9. hammer template manifest-history
2.79.10. hammer template refresh-manifest
2.79.11. hammer template request
2.79.12. hammer template request-manifest
2.79.13. hammer template set-operatingsystem
2.79.14. hammer template set-pxe-default
2.79.15. hammer template set-clone
2.79.16. hammer template set-combination
2.79.17. hammer template set-update
2.79.18. hammer template upload
2.79.4.3. hammer template combination info
2.79.4.4. hammer template combination list
2.79.4.5. hammer template combination update
2.79.5. hammer template create
2.79.6. hammer template delete
2.79.7. hammer template dump
2.79.8. hammer template info
2.79.9. hammer template kinds
2.79.10. hammer template list
2.79.11. hammer template remove-operatingsystem
2.79.12. hammer template update

2.80. HAMMER TEMPLATE-INPUT
2.80.1. hammer template-input create
2.80.2. hammer template-input delete
2.80.3. hammer template-input info
2.80.4. hammer template-input list
2.80.5. hammer template-input update

2.81. HAMMER USER
2.81.1. hammer user access-token
   2.81.1.1. hammer user access-token create
   2.81.1.2. hammer user access-token info
   2.81.1.3. hammer user access-token list
   2.81.1.4. hammer user access-token revoke
2.81.2. hammer user add-role
2.81.3. hammer user create
2.81.4. hammer user delete
2.81.5. hammer user info
2.81.6. hammer user list
2.81.7. hammer user mail-notification
   2.81.7.1. hammer user mail-notification add
   2.81.7.2. hammer user mail-notification list
   2.81.7.3. hammer user mail-notification remove
   2.81.7.4. hammer user mail-notification update
2.81.8. hammer user remove-role
2.81.9. hammer user ssh-keys
   2.81.9.1. hammer user ssh-keys add
   2.81.9.2. hammer user ssh-keys delete
   2.81.9.3. hammer user ssh-keys info
   2.81.9.4. hammer user ssh-keys list
2.81.10. hammer user table-preference
   2.81.10.1. hammer user-table-preference create
   2.81.10.2. hammer user-table-preference delete
   2.81.10.3. hammer user-table-preference info
   2.81.10.4. hammer user-table-preference list
   2.81.10.5. hammer user-table-preference update
2.81.11. hammer user update

2.82. HAMMER USER-GROUP
2.82.1. hammer user-group add-role
2.82.2. hammer user-group add-user
2.82.3. hammer user-group add-user-group
2.82.4. hammer user-group create
2.82.5. hammer user-group delete
2.82.6. hammer user-group external
2.82.6.1. hammer user-group external create 604
2.82.6.2. hammer user-group external delete 605
2.82.6.3. hammer user-group external info 606
2.82.6.4. hammer user-group external list 607
2.82.6.5. hammer user-group external refresh 608
2.82.6.6. hammer user-group external update 608
2.82.7. hammer user-group info 609
2.82.8. hammer user-group list 610
2.82.9. hammer user-group remove-role 611
2.82.10. hammer user-group remove-user 612
2.82.11. hammer user-group remove-user-group 612
2.82.12. hammer user-group update 613
2.83. HAMMER VIRT-WHO-CONFIG 614
2.83.1. hammer virt-who-config create 614
2.83.2. hammer virt-who-config delete 616
2.83.3. hammer virt-who-config deploy 616
2.83.4. hammer virt-who-config fetch 617
2.83.5. hammer virt-who-config info 618
2.83.6. hammer virt-who-config list 619
2.83.7. hammer virt-who-config update 620
2.84. HAMMER WEBHOOK 622
2.84.1. hammer webhook create 622
2.84.2. hammer webhook delete 624
2.84.3. hammer webhook info 624
2.84.4. hammer webhook list 625
2.84.5. hammer webhook update 626
2.85. HAMMER WEBHOOK-TEMPLATE 628
2.85.1. hammer webhook-template clone 628
2.85.2. hammer webhook-template create 629
2.85.3. hammer webhook-template delete 630
2.85.4. hammer webhook-template dump 631
2.85.5. hammer webhook-template import 631
2.85.6. hammer webhook-template info 632
2.85.7. hammer webhook-template list 633
2.85.8. hammer webhook-template update 634
PROVIDING FEEDBACK ON RED HAT DOCUMENTATION

We appreciate your input on our documentation. Please let us know how we could make it better.

- For simple comments on specific passages:
  1. Ensure you are viewing the documentation in the Multi-page HTML format. In addition, ensure you see the Feedback button in the upper right corner of the document.
  2. Use your mouse cursor to highlight the part of text that you want to comment on.
  3. Click the Add Feedback pop-up that appears below the highlighted text.
  4. Follow the displayed instructions.

- For submitting feedback via Bugzilla, create a new ticket:
  1. Go to the Bugzilla website.
  2. As the Component, use Documentation.
  3. Fill in the Description field with your suggestion for improvement. Include a link to the relevant part(s) of documentation.
  4. Click Submit Bug.
CHAPTER 1. INTRODUCTION TO HAMMER

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

Hammer compared to Satellite web UI

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

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

Hammer compared to Satellite API

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

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

1.1. GETTING HELP

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

```
$ hammer --help
```

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

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

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

```
$ hammer | less
```

1.2. AUTHENTICATION

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

- Hammer authentication session
• 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, Red Hat recommends using the hammer authentication session and providing credentials with each command.

1.2.1. Hammer Authentication Session

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

See the instructions on how to use the sessions:

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

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

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

• To start a session, enter the following command:

```
# hammer auth login
```

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

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

```
# hammer settings set --name idle_timeout --value 30
```

Setting [idle_timeout] updated to [30]

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

```
# hammer auth status
```

• To end the session, enter the following command:

```
# hammer auth logout
```

1.2.2. Hammer Configuration File

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

```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:

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

**NOTE**

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

### 1.3. USING STANDALONE HAMMER

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

**Prerequisites**

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see [Registering Hosts](#) in *Managing Hosts*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Repositories](#) in *Managing Content*.
  - rhel-8-for-x86_64-baseos-rpms
  - rhel-8-for-x86_64-appstream-rpms
  - satellite-utils-6.13-for-rhel-8-x86_64-rpms

**Procedure**

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

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

```bash
# dnf module enable satellite-utils:el8
```

3. Install hammer:

```bash
# dnf install rubygem-hammer_cli_katello
```

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

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

### 1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

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

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

**Procedure**

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

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

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

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

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

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

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

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

```bash
# hammer defaults list
```

### 1.5. CONFIGURING HAMMER

The default location for global hammer configuration is:
• /etc/hammer/cli_config.yml for general hammer settings
• /etc/hammer/cli.modules.d/ for CLI module configuration files

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

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

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

**NOTE**

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

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

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

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

```yaml
:per_page: 30
```

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

### 1.6. CONFIGURING HAMMER LOGGING

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

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

**NOTE**

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

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

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

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

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

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

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

To list all available logging options:

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

Usage:
```
hammer admin logging [OPTIONS]
```

1.7. INVOKING THE HAMMER SHELL

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

```
$ hammer shell
```

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

1.8. GENERATING FORMATTED OUTPUT

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

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

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

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

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

Replace `output_format` with one of:

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

1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS
When you use any hammer command, you have the option of hiding headers from the output. If you want to pipe or use the output in custom scripts, hiding the output is useful.

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

### 1.10. USING JSON FOR COMPLEX PARAMETERS

JSON is the preferred way to describe complex parameters.

An example of JSON formatted content appears below:

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

### 1.11. TROUBLESHOOTING WITH HAMMER

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

```bash
$ hammer ping
candlepin:
  Status: ok
  Server Response: Duration: 22ms
candlepin_auth:
  Status: ok
```
Server Response: Duration: 17ms
pulp:
  Status: ok
Server Response: Duration: 41ms
pulp_auth:
  Status: ok
Server Response: Duration: 23ms
foreman_tasks:
  Status: ok
Server Response: Duration: 33ms
CHAPTER 2. REFERENCE

This chapter provides a list of Hammer usage statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.13.

2.1. HAMMER

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

Parameters:

<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTIONS</td>
<td>Options for the hammer command</td>
</tr>
<tr>
<td>SUBCOMMAND</td>
<td>Subcommand</td>
</tr>
<tr>
<td>[ARG] ...</td>
<td>Subcommand arguments</td>
</tr>
</tbody>
</table>

Subcommands:

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

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

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

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

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

- **FILE**
  Path to a file

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

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

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

- **NUMBER**
  Numeric value. Integer

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

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

### 2.2. HAMMER ACTIVATION-KEY

**Manipulate activation keys**

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

**Parameters:**

- **SUBCOMMAND**
  Subcommand

- **[ARG]**
  Subcommand arguments

**Subcommands:**

- **add-host-collection**
  Associate a resource

- **add-subscription**
  Add subscription

- **content-override**
  Override product content defaults

- **copy**
  Copy an activation key

- **create**
  Create an activation key

- **delete, destroy**
  Destroy an activation key

- **host-collections**
  List associated host collections
info, show Show an activation key
list, index List activation keys
product-content List associated products
remove-host-collection Disassociate a resource
remove-subscription Remove subscription
subscriptions List associated subscriptions
update Update an activation key

Options:
-h, --help Print help

2.2.1. hammer activation-key add-host-collection

Associate a resource

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

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

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

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

2.2.2. hammer activation-key add-subscription

Add subscription

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

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

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

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

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

2.2.3. hammer activation-key content-override

Override product content defaults

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

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

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

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

2.2.4. hammer activation-key copy

Copy an activation key

Usage:
  hammer activation-key copy [OPTIONS]

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

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

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

Create an activation key

Usage:
   hammer activation-key create [OPTIONS]

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

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

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

Destroy an activation key

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

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

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

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

2.2.7. hammer activation-key host-collections

List associated host collections

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

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

Predefined field sets:

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

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

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

2.2.8. hammer activation-key info

Show an activation key

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

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

Predefined field sets:

--------|-----|---------|-----
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----
Name    | x   | x       | x
Id      | x   | x       | x
Description | x | x
Host limit | x | x
Auto attach | x | x
Release version | x | x
Option details:
Here you can find option types and the value an option can accept:

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

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

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

**FILE**  
Path to a file

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

JSON is acceptable and preferred way for such parameters

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

JSON is acceptable and preferred way for such parameters

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

**NUMBER**  
Numeric value. Integer

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

JSON is acceptable and preferred way for such parameters

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

---

### 2.2.9. hammer activation-key list

List activation keys

**Usage:**

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

**Options:**

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

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

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

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

Search / Order fields:

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

### 2.2.10. hammer activation-key product-content

List associated products

**Usage:**

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

**Options:**

--content-access-mode-all BOOLEAN Get all content available, not just that provided by subscriptions
2.2.11. hammer activation-key remove-host-collection

Disassociate a resource

Usage:

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

Options:

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

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

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

2.2.12. hammer activation-key remove-subscription

Remove subscription

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

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

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

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

List associated subscriptions

Usage:

hammer activation-key subscriptions [OPTIONS]

Options:

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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Attached</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Quantity</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Start date</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>End date</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Support</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Contract</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Account</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

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

Update an activation key

Usage:

hammer activation-key update [OPTIONS]

Options:

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

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

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

Administrative server-side tasks

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

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

Subcommands:
- **logging** Logging verbosity level setup

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

#### 2.3.1. hammer admin logging

Logging verbosity level setup

Usage:
```
hammer admin logging [OPTIONS]
```

Options:
- `--no-backup` Skip configuration backups creation.
- `--prefix VALUE` Operate on prefixed environment (e.g. chroot).
- `-a`, `--all` Apply to all components.
- `-c`, `--components LIST` Components to apply, use `--list` to get them.
- `-d`, `--level-debug` Increase verbosity level to debug.
- `-h`, `--help` Print help
- `-l`, `--list` List available components.
- `-n`, `--dry-run` Do not apply specified changes.
- `-p`, `--level-production` Decrease verbosity level to standard.

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

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

Manage foreman ansible

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

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

Subcommands:
roles               Manage ansible roles
variables           Manage ansible variables

Options:
-h, --help          Print help

2.4.1. hammer ansible roles

Manage ansible roles

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

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

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

Options:
-h, --help          Print help
CHAPTER 2. REFERENCE

2.4.1.1. hammer ansible roles delete

Deletes Ansible role

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

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

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

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

2.4.1.2. hammer ansible roles fetch

Fetch Ansible roles available to be synced

Usage:
hammer ansible roles fetch [OPTIONS]

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

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

DEPRECATED: Import Ansible roles

Usage:
hammer ansible roles import [OPTIONS]

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

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

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

2.4.1.4. hammer ansible roles info

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

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

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

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

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

2.4.1.5. hammer ansible roles list

List Ansible roles

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

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

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

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

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

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

2.4.1.6. hammer ansible roles obsolete

DEPRECATED: Obsolete Ansible roles

Usage:
  hammer ansible roles obsolete [OPTIONS]

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

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

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

2.4.1.7. hammer ansible roles play-hostgroups

Runs all Ansible roles on hostgroups

Usage:
   hammer ansible roles play-hostgroups [OPTIONS]

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

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

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

Runs all Ansible roles on hosts

Usage:

hammer ansible roles play-hosts [OPTIONS]

Options:

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

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

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

2.4.1.9. hammer ansible roles sync

Sync Ansible roles

Usage:

hammer ansible roles sync [OPTIONS]

Options:

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

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

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

2.4.2. hammer ansible variables

Manage ansible variables

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

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

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

Options:
-h, --help             Print help

2.4.2.1. hammer ansible variables add-matcher

Create an override value for a specific ansible variable
Usage:

hammer ansible variables add-matcher [OPTIONS]

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

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

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

2.4.2.2. hammer ansible variables create

Create Ansible variable

Usage:

hammer ansible variables create [OPTIONS]

Options:
--ansible-role VALUE Name to search by
--ansible-role-id NUMBER Role ID
--avoid-duplicates BOOLEAN Remove duplicate values (only array type)
--default-value VALUE Default value of variable
--description VALUE Description of variable
--hidden-value BOOLEAN When enabled the parameter is hidden in the UI
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--merge-default BOOLEAN Include default value when merging all matching values
--merge-overrides BOOLEAN Merge all matching values (only array/hash type)
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
CHAPTER 2. REFERENCE

2.4.2.3. hammer ansible variables delete

Deletes Ansible variable

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

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

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

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

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

Usage:

   hammer ansible variables import [OPTIONS]

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

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

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

2.4.2.5. hammer ansible variables info

Show variable

Usage:

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

Predefined field sets:

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

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

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

List Ansible variables

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

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

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

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

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

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

2.4.2.7. hammer ansible variables obsolete

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

Usage:
    hammer ansible variables obsolete [OPTIONS]

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

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

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

2.4.2.8. hammer ansible variables remove-matcher

Destroy an override value

Usage:
    hammer ansible variables remove-matcher [OPTIONS]

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

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

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

2.4.2.9. hammer ansible variables update
Updates Ansible variable

Usage:
hammer ansible variables update [OPTIONS]

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

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

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

2.5. HAMMER ARCHITECTURE

Manipulate architectures

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

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

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

Options:
    -h, --help                    Print help

2.5.1. hammer architecture add-operatingsystem

Associate an operating system

Usage:
    hammer architecture add-operatingsystem [OPTIONS]

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

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

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

2.5.2. hammer architecture create

Create an architecture

Usage:
  hammer architecture create [OPTIONS]

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

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

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

Delete an architecture

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

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

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

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

2.5.4. hammer architecture info

Show an architecture

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

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

Predefined field sets:

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

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

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

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

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

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

2.5.5. hammer architecture list

List all architectures

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

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

Predefined field sets:

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

Option details:

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

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

Search / Order fields:

name string

2.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

Usage:
   hammer architecture remove-operatingsystem [OPTIONS]

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

Option details:

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

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

Update an architecture

Usage:
  hammer architecture update [OPTIONS]

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

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

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

2.6. HAMMER ARF-REPORT

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

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

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

Options:
  -h, --help            Print help

2.6.1. hammer arf-report delete
Delete an ARF Report

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

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

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

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

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

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

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

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

2.6.3. hammer arf-report download-html

Download ARF report in HTML

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

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

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

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

JSON is acceptable and preferred way for such parameters

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

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters

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

### 2.6.4. hammer arf-report info

Show an ARF report

#### Usage:

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

#### Options:

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

#### Predefined field sets:

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

#### Option details:

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

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

List ARF reports

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

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

Predefined field sets:
------------------------|-----|---------|-----
FIELDS                 | ALL | DEFAULT | THIN
------------------------|-----|---------|-----
Id                     | x   | x       | x
Reported at            | x   | x       |
Host name               | x   | x       | x
Openscap proxy name    | x   | x       |
Policy name             | x   | x       |
Passed                  | x   | x       | x
Failed                  | x   | x       | x
Othered                 | x   | x       | x
------------------------|-----|---------|-----

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

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

2.7. HAMMER AUDIT

Search audit trails.

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

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

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

Options:
  -h, --help             Print help
2.7.1. hammer audit info

Show an audit

Usage:

    hammer audit <info|show> [OPTIONS]

Options:

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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>At</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ip</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Action</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audit type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audit record</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Request uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/attribute</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/value</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/old</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Audited changes/new</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

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

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

2.7.2. hammer audit list
List all audits

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

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

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

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

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

Search / Order fields:
action                  string
auditable_id            integer
authored_by_user        string
authored_by_user.id     integer
changes                text
comment                string
host                   string
hostgroup              string
hostgroup_title        string
id                     integer
interface_fqdn         string
interface_ip           string
interface_mac          string
location               string
location_id            integer
organization           string
organization_id        integer
os                     string
os_title               string
parameter              string
partition_table        string
provisioning_template  string
puppetclass
remote_address         string
request_uuid           string
setting                string
time                   datetime
type                   Values: role, ptable, provisioning_template, user, filter, architecture, bookmark,
compute_profile, domain, hostgroup, http_proxy, image, key_pair, medium, model,
personal_access_token, report_template, realm, smart_proxy, ssh_key, subnet, usergroup,
job_template, remote_execution_feature, job_invocation, ansible_role, discovery_rule,
katello/activation_key, katello/content_view, katello/content_credential, katello/host_collection,
katello/kt_environment, katello/product, katello/sync_plan, foreman_virt_who_configure/config,
foreman_openscap/policy, foreman_openscap/scap_content, foreman_openscap/tailoring_file,
katello/openscap/oval_content, foreman_openscap/oval_policy, compute_attribute, lookup_value,
katello/repository, katello/host/content_facet, katello/hostgroup/content_facet,
katello/host/subscription_facet, katello/root_repository, auth_source, compute_resource, host,
interface, location, organization, os, override_value, parameter, partition_table, setting,
smart_class_parameter
user                    string
username                string

2.8. HAMMER AUTH

Foreman connection login/logout

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

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

Subcommands:
  login        Set credentials
  logout       Wipe your credentials
  status       Information about current connections
Options:
- `-h, --help` Print help

2.8.1. hammer auth login

Set credentials

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

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

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

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

2.8.1.1. hammer auth login basic

Provide username and password

Usage:
```
hammer auth login basic [OPTIONS]
```

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

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

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

Authenticate against external source (IPA/PAM) with credentials

Usage:
hammer auth login basic-external [OPTIONS]

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

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

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

2.8.1.3. hammer auth login negotiate

Negotiate the login credentials from the auth ticket (Kerberos)

Usage:
hammer auth login negotiate [OPTIONS]

Options:
- -h, --help                    Print help

2.8.1.4. hammer auth login oauth

Supports for both with/without 2fa

Usage:
hammer auth login oauth [OPTIONS]

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

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

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

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

NUMBER: Numeric value. Integer.

SCHEMA: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters.

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

2.8.2. hammer auth logout

Wipe your credentials

Usage:
hammer auth logout [OPTIONS]

Options:
-h, --help: Print help

2.8.3. hammer auth status

Information about current connections

Usage:
hammer auth status [OPTIONS]

Options:
-h, --help: Print help

2.9. HAMMER AUTH-SOURCE

Manipulate auth sources

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

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

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

Options:
-h, --help: Print help

2.9.1. hammer auth-source external

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

Parameters:

SUBCOMMAND   Subcommand
[ARG] ...    Subcommand arguments

Subcommands:

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

Options:

- -h, --help Print help

2.9.1.1. hammer auth-source external info

Show an external authentication source

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

Options:

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

Predefined field sets:

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

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

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

List external authentication sources

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

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

Predefined field sets:

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

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

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

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

2.9.1.3. hammer auth-source external update

Update organization and location for Auth Source

Usage:
hammer auth-source external update [OPTIONS]

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

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

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

2.9.2. hammer auth-source ldap

Manage LDAP auth sources

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

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

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

Options:
-h, --help                   Print help

2.9.2.1. hammer auth-source ldap create

Create an LDAP authentication source

Usage:
hammer auth-source ldap create [OPTIONS]

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

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

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

2.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

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

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

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

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

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

### 2.9.2.3. hammer auth-source ldap info

Show an LDAP authentication source

**Usage:**

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

**Options:**

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

**Predefined field sets:**

```

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

**Option details:**

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

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

List all LDAP authentication sources

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

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

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

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

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

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

JSON is acceptable and preferred way for such parameters

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

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

---

### 2.9.2.5. hammer auth-source ldap update

Update an LDAP authentication source

**Usage:**

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

**Options:**

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

--usergroup-sync BOOLEAN Sync external user groups on login
-h, --help Print help

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

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

2.9.3. hammer auth-source list

List all auth sources

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

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

Predefined field sets:

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

Option details:
Here you can find option types and the value an option can accept:
2.10. HAMMER BOOKMARK

Manage bookmarks

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

Parameters:

  SUBCOMMAND                    Subcommand
  [ARG] ...                     Subcommand arguments

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

Options:
  -h, --help                    Print help

2.10.1. hammer bookmark create

Create a bookmark

Usage:
  hammer bookmark create [OPTIONS]

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

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

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

2.10.2. hammer bookmark delete

Delete a bookmark

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

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

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

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string
CHAPTER 2. REFERENCE

escaped with backslash.

JSON is acceptable and preferred way for such parameters

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

JSON is acceptable and preferred way for such parameters

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

2.10.3. hammer bookmark info

Show a bookmark

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

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

Predefined field sets:

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

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

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

JSON is acceptable and preferred way for such parameters

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

JSON is acceptable and preferred way for such parameters

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

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

### 2.10.4. hammer bookmark list

List all bookmarks

**Usage:**

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

**Options:**

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

**Predefined field sets:**

```
-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Controller   | x   | x       |
Search query | x   | x       |
Public       | x   | x       |
Owner id     | x   | x       |
Owner type   | x   | x       |
-------------|-----|---------|-----
```

**Option details:**

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

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

Update a bookmark

Usage:
   hammer bookmark update [OPTIONS]

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

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

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

2.11. HAMMER BOOTDISK

Download boot disks

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

Parameters:
   SUBCOMMAND         Subcommand
Subcommands:

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

Options:
    -h, --help  Print help

2.11.1. hammer bootdisk generic
Download generic image

Usage:
    hammer bootdisk generic [OPTIONS]

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

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

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

2.11.2. hammer bootdisk host
Download host image

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

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

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

2.11.3. hammer bootdisk subnet

Download subnet generic image

Usage:
   hammer bootdisk subnet [OPTIONS]

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

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

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

## 2.12. HAMMER CAPSULE

**Manipulate capsule**

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

**Parameters:**

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

**Subcommands:**

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

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

### 2.12.1. hammer capsule content

**Manage the capsule content**

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

**Parameters:**

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

**Subcommands:**

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

Options:
- -h, --help Print help

2.12.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

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

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

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

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

2.12.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

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

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

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

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

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

2.12.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

Usage:
hammer capsule content cancel-synchronization [OPTIONS]

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

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

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

Get current capsule synchronization status

Usage:
   hammer capsule content info [OPTIONS]

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

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

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

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

2.12.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

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

Options:

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

Predefined field sets:

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

Option details:

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

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

Remove lifecycle environments from the capsule

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

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

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

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

2.12.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:
hammer capsule content synchronization-status [OPTIONS]

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

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

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

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

```
2.12.1.8. hammer capsule content synchronize
```

Synchronize the content to the capsule

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

Options:
```
--async Do not wait for the task
--content-view VALUE Content view name to search by
--content-view-id NUMBER Id of the content view to limit the synchronization on
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER Id of the capsule
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the environment to limit the synchronization on
--name VALUE Name to search by
--organization VALUE Organization name
--organization-id VALUE Organization ID
--repository VALUE Repository name to search by
--repository-id NUMBER Id of the repository to limit the synchronization on
```
2.12.2. hammer capsule create

Create a capsule

Usage:
   hammer capsule create [OPTIONS]

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

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

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

Delete a capsule

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

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

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

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

2.12.4. hammer capsule info

Show a capsule

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

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

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

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

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

2.12.5. hammer capsule list

List all capsules

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

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

Predefined field sets:

---------|-----|---------|-----
FIELDS   | ALL | DEFAULT | THIN
---------|-----|---------|-----
Id       | x   | x       | x
Name     | x   | x       |
Status   | x   | x       |
Url      | x   | x       |
Features | x   | x       |
---------|-----|---------|-----

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

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

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

Refresh capsule features

Usage:
hammer capsule refresh-features [OPTIONS]

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

-h, --help Print help

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

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

2.12.7. hammer capsule update

Update a capsule

Usage:
hammer capsule update [OPTIONS]

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

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

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

2.13. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

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

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

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

Options:
-h, --help                   Print help

2.13.1. hammer compute-profile create

Create a compute profile

Usage:
hammer compute-profile create [OPTIONS]

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

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

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

2.13.2. hammer compute-profile delete

Delete a compute profile

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

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

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

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

Show a compute profile

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

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

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

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

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

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

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

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

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

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

2.13.5. hammer compute-profile update

Update a compute profile

Usage:
  hammer compute-profile update [OPTIONS]

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

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

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

2.13.6. hammer compute-profile values

Create update and delete Compute profile values

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

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

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

Options:
-h, --help Print help

2.13.6.1. hammer compute-profile values add-interface
Add interface for Compute Profile

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

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

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

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

Provider specific options:
NOTE: Bold attributes are required.

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

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

OpenStack:
--interface:

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

Rackspace:
--interface:

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

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

2.13.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

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

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

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

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

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

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

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

OpenStack:
--volume:

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

Rackspace:
VMware:

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

AzureRM:

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

2.13.6.3. hammer compute-profile values create

Create compute profile set of values

Usage:

hammer compute-profile values create [OPTIONS]

Options:

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

Option details:

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

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

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
  availability_zone
  flavor_id
  groups
  security_group_ids
  managed_ip

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

--interface:

--compute-attributes:
  machine_type
  network
  associate_external_ip

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

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

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

OpenStack:
--volume:

--interface:

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

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

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

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

Rackspace:
--volume:

--interface:

--compute-attributes:
  flavor_id

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

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

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

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

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

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

Remove compute profile interface

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

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

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

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

2.13.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

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

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

2.13.6.6. hammer compute-profile values update

Update compute profile values

Usage:
hammer compute-profile values update [OPTIONS]

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

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

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

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
   availability_zone
   flavor_id
   groups
   security_group_ids
   managed_ip

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

--interface:

--compute-attributes:
   machine_type
   network
   associate_external_ip

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

--interface:
   compute_type     Possible values: bridge, network
   compute_bridge   Name of interface according to type
   compute_model    Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
   compute_network  Libvirt instance network, e.g. default
compute-attributes:
- cpus: Number of CPUs
- memory: String, amount of memory, value in bytes
- cpu_mode: Possible values: default, host-model, host-passthrough

OpenStack:
- --volume:

- --interface:

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

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

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

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

Rackspace:
- --volume:

- --interface:

compute-attributes:
flavor_id

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

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

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

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

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

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

2.13.6.7. hammer compute-profile values update-interface

Update compute profile interface

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

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

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

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

Provider specific options:
NOTE: Bold attributes are required.

EC2:
  --interface:

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

OpenStack:
--interface:

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

Rackspace:
--interface:

VMware:
--interface:
  compute_type Type of the network adapter, for example one of:
    VirtualVmnet3
    VirtualE1000
    See documentation center for your version of vSphere to find more details about
    available adapter types:
    https://www.vmware.com/support/pubs/
  compute_network Network ID or Network Name from VMware

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

2.13.6.8. hammer compute-profile values update-volume

Update compute profile volume

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

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

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

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

Provider specific options:
**NOTE:** Bold attributes are required.

**EC2:**
--volume:

**GCE:**
--volume:

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

**OpenStack:**
--volume:

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

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

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

2.14. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

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

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

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

Options:
  -h, --help  Print help

2.14.1. hammer compute-resource associate-vms
Associate VMs to Hosts

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

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

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

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

2.14.2. hammer compute-resource clusters

List available clusters for a compute resource

Usage:
   hammer compute-resource clusters [OPTIONS]

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

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

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

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

#### 2.14.3. hammer compute-resource create

Create a compute resource

**Usage:**

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

**Options:**

--app-ident VALUE  
Client ID for AzureRm

--caching-enabled BOOLEAN  
Enable caching, for VMware only

--cloud VALUE  
Cloud

--datacenter VALUE  
For RHEV, VMware Datacenter

--description VALUE  

--display-type ENUM  
For Libvirt and RHEV only

Possible value(s): 'VNC', 'SPICE'

--domain VALUE  
For RHEL OpenStack Platform (v3) only

--email VALUE  
Email for GCE only

--key-path VALUE  
Certificate path for GCE only

--keyboard-layout ENUM  
For RHEV only

Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no',  
'pt-br', 'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'it', 'nl', 'pl', 'ru',  
'th', 'tr', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt', 'sl', 'tr'

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

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

--location-ids LIST  
REPLACE locations with given ids

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

--location-titles LIST  

--locations LIST

--organization VALUE  
Set the current organization context for the request
2.14.4. hammer compute-resource delete

Delete a compute resource

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

Options:
2.14.5. hammer compute-resource flavors

List available flavors for a compute resource

Usage:
hammer compute-resource flavors [OPTIONS]

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

Predefined field sets:

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

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

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

2.14.6. hammer compute-resource folders

List available folders for a compute resource

Usage:
hammer compute-resource folders [OPTIONS]

Options:
- **--fields LIST**: Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE**
- **--location-id NUMBER**
- **--location-title VALUE**
- **--name VALUE**: Compute resource name
- **--organization VALUE**
- **--organization-id NUMBER**
- **--organization-title VALUE**
- **--help**: Print help

Predefined field sets:

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

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

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

JSON is acceptable and preferred way for such parameters

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

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters

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

2.14.7. hammer compute-resource image

View and manage compute resource’s images

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

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

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

Options:
-h, --help Print help

2.14.7.1. hammer compute-resource image available

Show images available for addition

Usage:
hammer compute-resource image available [OPTIONS]

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

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

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

### 2.14.7.2. hammer compute-resource image create

Create an image

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

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

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
</tbody>
</table>
2.14.7.3. hammer compute-resource image delete

Delete an image

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

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

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

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

2.14.7.4. hammer compute-resource image info

Show an image

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

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

Predefined field sets:

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

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

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

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

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

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

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

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

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

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

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

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

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

2.14.7.6. hammer compute-resource image update

Update an image

Usage:
    hammer compute-resource image update [OPTIONS]

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

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

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

List available images for a compute resource

Usage:
hammer compute-resource images [OPTIONS]

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

Predefined field sets:

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

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

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

2.14.9. hammer compute-resource info

Show a compute resource

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

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

List all compute resources

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

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

Predefined field sets:

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

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

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

Search / Order fields:

<table>
<thead>
<tr>
<th>id</th>
<th>integer</th>
</tr>
</thead>
<tbody>
<tr>
<td>location</td>
<td>string</td>
</tr>
<tr>
<td>location_id</td>
<td>integer</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
</tr>
<tr>
<td>organization</td>
<td>string</td>
</tr>
<tr>
<td>organization_id</td>
<td>integer</td>
</tr>
<tr>
<td>type</td>
<td>string</td>
</tr>
</tbody>
</table>

2.14.11. hammer compute-resource networks

List available networks for a compute resource

Usage:

hammer compute-resource networks [OPTIONS]

Options:

--cluster-id VALUE  Show specified fields or predefined field sets only. (See below)
--fields LIST
--id VALUE
2.14.12. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

Usage:

hammer compute-resource resource-pools [OPTIONS]

Options:

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

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

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

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

### 2.14.13. hammer compute-resource security-groups

List available security groups for a compute resource

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

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

Predefined field sets:

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

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

List storage domains for a compute resource

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

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

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

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

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

JSON is acceptable and preferred way for such parameters

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

2.14.15. hammer compute-resource storage-pods

List storage pods for a compute resource

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

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

Predefined field sets:

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

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

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

Update a compute resource

Usage:
  hammer compute-resource update [OPTIONS]

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

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

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

2.14.17. hammer compute-resource virtual-machine

View and manage compute resource’s virtual machines

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

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

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

Options:
-h, --help            Print help

2.14.17.1. hammer compute-resource virtual-machine delete

Delete a Virtual Machine

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

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

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

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

2.14.17.2. hammer compute-resource virtual-machine info

Show a virtual machine

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

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

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

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

Power a Virtual Machine

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

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

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

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

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

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

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

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

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

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

2.14.19. hammer compute-resource vnic-profiles

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

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

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

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

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

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

2.14.20. hammer compute-resource zones

List available zone for a compute resource

Usage:
  hammer compute-resource zones [OPTIONS]

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

Predefined field sets:
-------------------------------
### Option details:

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

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

## 2.15. HAMMER CONFIG-REPORT

Browse and read reports

### Usage:

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

### Parameters:

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

### Subcommands:

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

### Options:

- `-h, --help`
  Print help

## 2.15.1. hammer config-report delete

Delete a report

### Usage:

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

### Options:

- `--id VALUE`
  Set the current location context for the request
- `--location VALUE`
  Set the current location context for the request
- `--location-id NUMBER`
  Set the current location context for the request
2.15.2. hammer config-report info

Show a report

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

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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Reported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Origin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/restart failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status.skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

---

2.15.2. hammer config-report info

Show a report

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

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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Reported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Origin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status/restart failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Report status.skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

---
Report status/pending | x | x
Report metrics/config_retrieval | x | x
Report metrics/exec | x | x
Report metrics/file | x | x
Report metrics/package | x | x
Report metrics/service | x | x
Report metrics/user | x | x
Report metrics/yumrepo | x | x
Report metrics/filebucket | x | x
Report metrics/cron | x | x
Logs/resource | x | x
Logs/message | x | x

---------------|-----|---------|

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

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

2.15.3. hammer config-report list

List all reports

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

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

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

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

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

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

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

**FILE**  
Path to a file

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

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

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

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

**NUMBER**  
Numeric value. Integer

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

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

Search / Order fields:

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

Red Hat Satellite 6.13 Hammer CLI Guide 150
2.16. HAMMER CONTENT-CREDENTIALS

Manipulate content credentials on the server

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

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

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

Options:
-h, --help                  Print help

2.16.1. hammer content-credentials create

Create a Content Credential

Usage:
hammer content-credentials create [OPTIONS]

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

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

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

Destroy a Content Credential

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

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

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

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

2.16.3. hammer content-credentials info

Show a Content Credential

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

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

Predefined field sets:
--------------------------|-----|---------|-----|
Red Hat Satellite 6.13 Hammer CLI Guide
<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/content type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/product</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

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

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

2.16.4. hammer content-credentials list

List Content Credentials

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

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

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
</table>
Option details:
Here you can find option types and the value an option can accept:

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

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

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

### FILE
Path to a file

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

- JSON is acceptable and preferred way for such parameters

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

- JSON is acceptable and preferred way for such parameters

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

### NUMBER
Numeric value. Integer

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

- JSON is acceptable and preferred way for such parameters

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

### 2.16.5. hammer content-credentials update

Update a Content Credential

Usage:
hammer content-credentials update [OPTIONS]

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

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

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

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

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

### FILE
Path to a file

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

- JSON is acceptable and preferred way for such parameters

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

- JSON is acceptable and preferred way for such parameters
2.17. HAMMER CONTENT-EXPORT

Prepare content for export to a disconnected Katello

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

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

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

Options:
-h, --help Print help

2.17.1. hammer content-export complete

Prepare content for a full export to a disconnected Katello

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

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

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

Options:
-h, --help Print help

2.17.1.1. hammer content-export complete library

Performs a full export of the organization's library environment

Usage:
hammer content-export complete library [OPTIONS]

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

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

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

2.17.1.2. hammer content-export complete repository

Performs a full export of a repository

Usage:
hammer content-export complete repository [OPTIONS]

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

Performs a full export a content view version

Usage:
hammer content-export complete version [OPTIONS]

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

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

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

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

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

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

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

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

2.17.3. hammer content-export incremental

Prepare content for an incremental export to a disconnected Katello

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

Parameters:
SUBCOMMAND Subcommand
[ARG] Subcommand arguments

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

Options:
-h, --help                    Print help

2.17.3.1. hammer content-export incremental library
Performs an incremental export of the organization’s library environment

Usage:
hammer content-export incremental library [OPTIONS]

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

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

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

2.17.3.2. hammer content-export incremental repository
Performs an incremental export of a repository

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

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

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

2.17.3.3. hammer content-export incremental version

Performs an incremental export of a content view version

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

Options:
- `async` Do not wait for the task
- `content-view VALUE` Content view name to search by
- `content-view-id NUMBER` Content view numeric identifier
- `destination-server VALUE` Destination Server name
- `fail-on-missing-content` Fails if any of the repositories belonging to this version are unexportable.
- `from-history-id NUMBER` Export history identifier used for incremental export. If not provided the most recent export history will be used.
recent export history will be used.

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

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

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

### 2.17.4. hammer content-export list

View content view export histories

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

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

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

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

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

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

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

- **FILE**  
  Path to a file

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

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

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

- **NUMBER**  
  Numeric value. Integer

- **SCHEMA**  
  Comma separated list of values defined by a schema.  
  JSON is acceptable and preferred way for such parameters

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

Search / Order fields:

- **content_view_id**  
  integer

- **content_view_version_id**  
  integer

- **id**  
  integer

- **type**  
  string

### 2.18. HAMMER CONTENT-IMPORT

Import content from an upstream archive.

**Usage:**

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

**Parameters:**

- **SUBCOMMAND**  
  Subcommand

- **[ARG]**  
  Subcommand arguments

**Subcommands:**

- **library**  
  Imports a content archive to an organization's library lifecycle environment

- **list, index**  
  View content view import histories

- **repository**  
  Imports a repository
version
Imports a content archive to a content view version

Options:
- -h, --help    Print help

2.18.1. hammer content-import library
Imports a content archive to an organization’s library lifecycle environment

Usage:
    hammer content-import library [OPTIONS]

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

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

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

2.18.2. hammer content-import list
View content view import histories

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

Options:
--content-view VALUE    Content view name to search by
--content-view-id NUMBER    Content view identifier
--content-view-version VALUE    Content view version number
--content-view-version-id NUMBER    Content view version identifier
2.18.3. hammer content-import repository

Imports a repository
2.18.4. hammer content-import version

Imports a content archive to a content view version

Usage:
hammer content-import version [OPTIONS]

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

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

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

Manipulate content units

Usage:

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

Parameters:

- **SUBCOMMAND**: Subcommand
- **ARG**...: Subcommand arguments

Subcommands:

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

Options:

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

### 2.19.1. hammer content-units info

Show a content unit

Usage:

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

Options:

- `--content-type VALUE`: Possible values:
- `--content-view VALUE`: Content view name to search by
- `--content-view-id NUMBER`: Content view numeric identifier
- `--content-view-version VALUE`: Content view version number
- `--content-view-version-id NUMBER`: Content view version identifier
- `--fields LIST`: Show specified fields or predefined field sets only. (See below)
- `--id VALUE`: A content unit identifier
- `--name VALUE`: Name to search by
- `--organization VALUE`: Organization name to search by
- `--organization-id NUMBER`: Organization identifier
- `--organization-label VALUE`: Organization label to search by
- `--organization-title VALUE`: Organization title
- `--product VALUE`: Product name to search by
--product-id NUMBER      Product numeric identifier
--repository VALUE       Repository name to search by
--repository-id NUMBER   Repository identifier
-h, --help               Print help

Predefined field sets:

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

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

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

2.19.2. hammer content-units list

List content_units

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

Options:
--content-type VALUE           Possible values:
--content-view VALUE          Content view name to search by
--content-view-filter VALUE    Name to search by
--content-view-filter-id NUMBER  Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER  Content view filter rule identifier
--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST                  Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN         Whether or not to show all results
--ids LIST                     Ids to filter content by
--include-filter-ids BOOLEAN  Includes associated content view filter ids in response
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE  Sort field and order, eg. 'id DESC'
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--page NUMBER  Page number, starting at 1
--per-page NUMBER  Number of results per page to return
--product VALUE  Product name to search by
--product-id NUMBER  Product numeric identifier
--repository VALUE  Repository name to search by
--repository-id NUMBER  Repository identifier
--search VALUE  Search string
-h, --help  Print help

Predefined field sets:

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

Option details:

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

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

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

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

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

2.20. HAMMER CONTENT-VIEW

Manipulate content views

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

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

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

Options:
-h, --help         Print help

2.20.1. hammer content-view add-repository

Associate a resource

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

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

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

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

2.20.2. hammer content-view add-version

Add a content view version to a composite view

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

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

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

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

2.20.3. hammer content-view component

View and manage components

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

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

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

Options:
-h, --help                    Print help

2.20.3.1. hammer content-view component add

Add components to the content view

Usage:
hammer content-view component add [OPTIONS]

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

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

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

2.20.3.2. hammer content-view component list

List components attached to this content view

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

Predefined field sets:
--------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
--------|-----|---------|-----
Id | x | x | x
Name | x | x |
Version | x | x |
Current version | x | x |
Version id | x | x |
--------|-----|---------|-----

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

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

2.20.3.3. hammer content-view component remove

Remove components from the content view

Usage:
hammer content-view component remove [OPTIONS]

Options:
--component-content-view-ids VALUE Array of component content view identifiers to remove. Comma separated list of values
--component-content-views VALUE Array of component content view names to remove. Comma separated list of values
--component-ids LIST Array of content view component IDs to remove. Identifier of the component
CHAPTER 2. REFERENCE

2.20.3.4. hammer content-view component update

Update a component associated with the content view

Usage:
hammer content-view component update [OPTIONS]

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

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

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

Copy a content view

Usage:
hammer content-view copy [OPTIONS]

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

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN | One of true/false, yes/no, 1/0
DATETIME | Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM | Possible values are described in the option's description
FILE | Path to a file
KEY_VALUE_LIST | Comma-separated list of key=value.
LIST | Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM | Any combination of possible values described in the option's description
NUMBER | Numeric value. Integer
SCHEMA | Comma separated list of values defined by a schema.
VALUE | Value described in the option's description. Mostly simple string

2.20.5. hammer content-view create

Create a content view

Usage:
hammer content-view create [OPTIONS]
Options:
--auto-publish BOOLEAN    Enable/Disable auto publish of composite view
--component-ids LIST      List of component content view version ids for composite views
--composite               Create a composite content view
--description VALUE       Description for the content view
--import-only             Designate this Content View for importing from upstream servers only.
--label VALUE             Content view label
--name VALUE              Name of the content view
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository-ids LIST     List of repository ids
--solve-dependencies BOOLEAN Solve RPM dependencies by default on Content View publish, defaults to false
-h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string

2.20.6. hammer content-view delete

Delete a content view

Usage:
   hammer content-view delete [OPTIONS]

Options:
   --async               Do not wait for the task
   --id NUMBER           Content view numeric identifier
   --name VALUE          Content view name to search by
   --organization VALUE  Organization name to search by
   --organization-id VALUE Organization ID to search by
   --organization-label VALUE Organization label to search by
   -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:
2.20.7. hammer content-view filter

View and manage filters

Usage:
hammer content-view filter [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
(ARG) ... Subcommand arguments

Subcommands:
add-repository Associate a resource
create Create a filter for a content view
delete, destroy Delete a filter
info, show Show filter info
list, index List filters
remove-repository Disassociate a resource
rule View and manage filter rules
update Update a filter

Options:
-h, --help Print help

2.20.7.1. hammer content-view filter add-repository

Associate a resource

Usage:
hammer content-view filter add-repository [OPTIONS]

Options:
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--id VALUE Filter identifier
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--product VALUE  Product name to search by  
--product-id NUMBER  Product numeric identifier  
--repository VALUE  Repository name to search by  
--repository-id NUMBER  Repository ID  
-h, --help  Print help  

Option details:  
Here you can find option types and the value an option can accept:  

BOOLEAN  One of true/false, yes/no, 1/0  
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
ENUM  Possible values are described in the option's description  
FILE  Path to a file  
KEY_VALUE_LIST  Comma-separated list of key=value.  
   JSON is acceptable and preferred way for such parameters  
LIST  Comma separated list of values. Values containing comma should be quoted or 
   escaped with backslash.  
   JSON is acceptable and preferred way for such parameters  
MULTIENUM  Any combination of possible values described in the option's description  
NUMBER  Numeric value. Integer  
SCHEMA  Comma separated list of values defined by a schema.  
   JSON is acceptable and preferred way for such parameters  
VALUE  Value described in the option's description. Mostly simple string  

2.20.7.2. hammer content-view filter create  
create a filter for a content view  

Usage:  
hammer content-view filter create [OPTIONS]  

Options:  
--content-view VALUE  Content view name to search by  
--content-view-id NUMBER  Content view identifier  
--description VALUE  Description of the filter  
--inclusion BOOLEAN  Specifies if content should be included or excluded, default: 
   inclusion=false  
--name VALUE  Name of the filter  
--organization VALUE  Organization name to search by  
--organization-id VALUE  Organization ID to search by  
--organization-label VALUE  Organization label to search by  
--original-module-streams BOOLEAN  Add all module streams without errata to the 
   included/excluded list. (module 
   stream filter only)  
--original-packages BOOLEAN  Add all packages without errata to the included/excluded list. 
   (package filter 
   only)  
--product VALUE  Product name to search by  
--product-id NUMBER  Product numeric identifier  
--repositories LIST  
--repository-ids LIST  List of repository ids  
--type VALUE  Type of filter (e.g. rpm, package_group, erratum, erratum_id, 
   erratum_date, 
   docker, modulemd)  
-h, --help  Print help
2.20.7.3. hammer content-view filter delete

delete a filter

Usage:
  hammer content-view filter <delete|destroy> [OPTIONS]

Options:
  --content-view VALUE          Content view name to search by
  --content-view-id NUMBER      Content view identifier
  --id NUMBER                   Filter identifier
  --name VALUE                  Name to search by
  --organization VALUE          Organization name to search by
  --organization-id VALUE       Organization ID to search by
  --organization-label VALUE    Organization label to search by
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string
2.20.7.4. hammer content-view filter info

show filter info

Usage:
hammer content-view filter <info|show> [OPTIONS]

Options:
--content-view VALUE          Content view name to search by
--content-view-id NUMBER      Content view identifier
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--id NUMBER                   Filter identifier
--name VALUE                  Name to search by
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
-h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inclusion</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/minimum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/maximum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/errata id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/start date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/end date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/types</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/created</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rules/updated</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
2.20.7.5. hammer content-view filter list

list filters

Usage:
hammer content-view filter <list|index> [OPTIONS]

Options:
--content-view VALUE      Content view name to search by
--content-view-id NUMBER  Content view identifier
--fields LIST             Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN     Whether or not to show all results
--name VALUE              Filter content view filters by name
--order VALUE             Sort field and order, eg. 'id DESC'
--organization VALUE      Organization name to search by
--organization-id VALUE   Organization ID to search by
--organization-label VALUE Organization label to search by
--page NUMBER             Page number, starting at 1
--per-page NUMBER         Number of results per page to return
--search VALUE            Search string
--types LIST              Types of filters
-h, --help                Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inclusion</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
Search / Order fields:
- content_type: Values: rpm, package_group, erratum, docker, modulemd
- inclusion_type: Values: include, exclude
- name: string

2.20.7.6. hammer content-view filter remove-repository

Disassociate a resource

Usage:
hammer content-view filter remove-repository [OPTIONS]

Options:
- --content-view VALUE: Content view name to search by
- --content-view-id NUMBER: Content view numeric identifier
- --id VALUE: Filter identifier
- --name VALUE: Name to search by
- --organization VALUE: Organization name to search by
- --organization-id VALUE: Organization ID to search by
- --organization-label VALUE: Organization label to search by
- --product VALUE: Product name to search by
- --product-id NUMBER: Product numeric identifier
- --repository VALUE: Repository name to search by
- --repository-id NUMBER: Repository ID
- -h, --help: Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM: Possible values are described in the option's description
- FILE: Path to a file
- KEY_VALUE_LIST: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM: Any combination of possible values described in the option's description
- NUMBER: Numeric value. Integer
- SCHEMA: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE: Value described in the option's description. Mostly simple string

2.20.7.7. hammer content-view filter rule

View and manage filter rules

Usage:
hammer content-view filter rule [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
**SUBCOMMAND**

Subcommand

[ARG] ...

Subcommand arguments

Subcommands:

create                  Create a filter rule. The parameters included should be based upon the filter type.
dele, destroy           Delete a filter rule
info, show              Show filter rule info
list, index             List filter rules
update                  Update a filter rule. The parameters included should be based upon the filter type.

Options:

- **-h, --help**          Print help

---

**2.20.7.7.1. hammer content-view filter rule create**

Create a filter rule. The parameters included should be based upon the filter type.

Usage:

```
hammer content-view filter rule create [OPTIONS]
```

Options:

- **--architecture VALUE**       Package: architecture
- **--content-view VALUE**       Content view name to search by
- **--content-view-filter VALUE** Name to search by
- **--content-view-filter-id NUMBER** Filter identifier
- **--content-view-id NUMBER**
- **--date-type VALUE**          Erratum: search using the 'Issued On' or 'Updated On' column of the errata. Values are 'issued'/'updated'
- **--end-date VALUE**           Erratum: end date (YYYY-MM-DD)
- **--errata-id VALUE**          Erratum: id
- **--errata-ids LIST**          Erratum: IDs or a select all object
- **--max-version VALUE**        Package: maximum version
- **--min-version VALUE**        Package: minimum version
- **--module-stream-ids LIST**   Module stream ids
- **--name LIST**                Package, package group, or docker tag names
- **--names VALUE**              Package and package group names
- **--organization VALUE**       Organization name to search by
- **--organization-id VALUE**    Organization ID to search by
- **--organization-label VALUE** Organization label to search by
- **--start-date VALUE**         Erratum: start date (YYYY-MM-DD)
- **--types LIST**               Erratum: types (enhancement, bugfix, security)
- **--uuid VALUE**               Package group: uuid
- **--version VALUE**            Package: version
- **-h, --help**                 Print help

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**        One of true/false, yes/no, 1/0
- **DATETIME**       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**           Possible values are described in the option’s description
- **FILE**           Path to a file
2.20.7.7.2. hammer content-view filter rule delete

Delete a filter rule

Usage:
hammer content-view filter rule <delete|destroy> [OPTIONS]

Options:
--content-view VALUE            Content view name to search by
--content-view-filter VALUE     Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER
--id NUMBER                     Rule identifier
--name VALUE                    Name to search by
--organization VALUE            Organization name to search by
--organization-id VALUE         Organization ID to search by
--organization-label VALUE      Organization label to search by
-h, --help                      Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.20.7.7.3. hammer content-view filter rule info

Show filter rule info

Usage:
hammer content-view filter rule <info|show> [OPTIONS]
Options:
--content-view VALUE Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER
--fields LIST Show specified fields or predefined field sets only. (See below)
--id NUMBER Rule identifier
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rule id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Filter id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Minimum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Maximum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Errata id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Start date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>End date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Date type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Types</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

2.20.7.7.4. hammer content-view filter rule list

List filter rules

---
Usage:
hammer content-view filter rule <list|index> [OPTIONS]

Options:
--content-view VALUE Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Filter identifier
--content-view-id NUMBER
--errata-id VALUE Errata_id of the content view filter rule
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--name VALUE Name of the content view filter rule
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rule id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Filter id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Minimum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Maximum version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Errata id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Start date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>End date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

 BOOLEAN One of true/false, yes/no, 1/0
 DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
 ENUM Possible values are described in the option's description
 FILE Path to a file
 KEY_VALUE_LIST Comma-separated list of key=value.
 LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
 MULTIENUM Any combination of possible values described in the option's description
 NUMBER Numeric value. Integer
 SCHEMA Comma separated list of values defined by a schema.
 VALUE Value described in the option's description. Mostly simple string
2.20.7.7.5. **hammer content-view filter rule update**

Update a filter rule. The parameters included should be based upon the filter type.

Usage:

```
hammer content-view filter rule update [OPTIONS]
```

Options:

- `--architecture VALUE` Package: architecture
- `--content-view VALUE` Content view name to search by
- `--content-view-filter VALUE` Name to search by
- `--content-view-filter-id NUMBER` Filter identifier
- `--content-view-id NUMBER`
- `--end-date VALUE` Erratum: end date (YYYY-MM-DD)
- `--errata-id VALUE` Erratum: id
- `--id NUMBER` Rule identifier
- `--max-version VALUE` Package: maximum version
- `--min-version VALUE` Package: minimum version
- `--name VALUE` Package, package group, or docker tag: name
- `--new-name VALUE` Package, package group, or docker tag: name
- `--organization VALUE` Organization name to search by
- `--organization-id VALUE` Organization ID to search by
- `--organization-label VALUE` Organization label to search by
- `--start-date VALUE` Erratum: start date (YYYY-MM-DD)
- `--types LIST` Erratum: types (enhancement, bugfix, security)
- `--version VALUE` Package: version
- `-h, --help` Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

2.20.7.8. **hammer content-view filter update**

update a filter

Usage:

```
hammer content-view filter update [OPTIONS]
```

Options:

- `--content-view VALUE` Content view name to search by
2.20.8. hammer content-view info

Show a content view

Usage:

hammer content-view <info|show> [OPTIONS]

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--id NUMBER Content view numeric identifier
--name VALUE Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help Print help

Predefined field sets:
<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Composite</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Solve dependencies</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Yum repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Yum repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Yum repositories/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Container image repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Container image repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Container image repositories/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ostree repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ostree repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ostree repositories/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Versions/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Versions/version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Versions/published</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Components/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Components/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Activation keys/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 2.20.9. hammer content-view list

List content views

**Usage:**
hammer content-view <list|index> [OPTIONS]
Options:
--composite BOOLEAN Filter only composite content views
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--include-generated BOOLEAN Include content views generated by imports/exports. Defaults to false
--label VALUE Label of the content view
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--name VALUE Name of the content view
--noncomposite BOOLEAN Filter out composite content views
--nondefault BOOLEAN Filter out default content views
--order VALUE Sort field and order, e.g. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
--without LIST Do not include this array of content views
-h, --help Print help

Predefined field sets:


<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content view id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Composite</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last published</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repository ids</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters
### 2.20.10. hammer content-view publish

Publish a content view

**Usage:**

```
hammer content-view publish [OPTIONS]
```

**Options:**

- `--async`: Do not wait for the task
- `--description VALUE`: Description for the new published content view version
- `--id NUMBER`: Content view identifier
- `--is-force-promote BOOLEAN`: Force content view promotion and bypass lifecycle environment restriction
- `--lifecycle-environment-ids LIST`: Identifiers for Lifecycle Environment
- `--lifecycle-environments LIST`: Names for Lifecycle Environment
- `--major NUMBER`: Override the major version number
- `--minor NUMBER`: Override the minor version number
- `--name VALUE`: Content view name to search by
- `--organization VALUE`: Organization name to search by
- `--organization-id VALUE`: Organization ID to search by
- `--organization-label VALUE`: Organization label to search by
- `--repos-units SCHEMA`: Specify the list of units in each repo
- `-h, --help`: Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

- `--repos-units "label=<string>,rpm_filenames=<array>, ... "`
2.20.11. hammer content-view purge

Delete old versions of a content view

Usage:

    hammer content-view purge [OPTIONS]

Options:

    --async                       Do not wait for the task
    --count NUMBER               Count of unused versions to keep
                                          Default: 3
    --id VALUE                   Content View numeric identifier
    --name VALUE                 Content View name
    --organization VALUE         Organization name to search by
    --organization-id VALUE      Organization ID to search by
    --organization-label VALUE   Organization label to search by
    -h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

    BOOLEAN             One of true/false, yes/no, 1/0
    DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM                Possible values are described in the option's description
    FILE                Path to a file
    KEY_VALUE_LIST      Comma-separated list of key=value.
                                          JSON is acceptable and preferred way for such parameters
    LIST                Comma separated list of values. Values containing comma should be quoted or
                                          escaped with backslash.
                                          JSON is acceptable and preferred way for such parameters
    MULTIENUM           Any combination of possible values described in the option's description
    NUMBER              Numeric value. Integer
    SCHEMA              Comma separated list of values defined by a schema.
                                          JSON is acceptable and preferred way for such parameters
    VALUE               Value described in the option's description. Mostly simple string

2.20.12. hammer content-view remove

Remove versions and/or environments from a content view and reassign systems and keys

Usage:

    hammer content-view remove [OPTIONS]

Options:

    --async                          Do not wait for the task
    --content-view-version-ids LIST  Content view version identifiers to be deleted
    --destroy-content-view BOOLEAN   Delete the content view with all the versions and environments
    --environment-ids LIST           (--environment-ids is deprecated: Use --lifecycle-environment-ids instead)
    --environments LIST              (--environments is deprecated: Use --lifecycle-environments instead)
    --id NUMBER                      Content view numeric identifier
    --key-content-view-id NUMBER     Content view to reassign orphaned activation keys to
    --key-environment-id NUMBER      Environment to reassign orphaned activation keys to
    --lifecycle-environment-ids LIST Environment numeric identifiers to be removed
--name VALUE                  Content view name to search by
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
--system-content-view-id NUMBER Content view to reassign orphaned systems to
--system-environment-id NUMBER Environment to reassign orphaned systems to
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.20.13. hammer content-view remove-from-environment

Remove a content view from an environment

Usage:
    hammer content-view remove-from-environment [OPTIONS]

Options:
    --async                  Do not wait for the task
    --environment VALUE      Lifecycle environment name to search by (--environment is deprecated: Use
                             --lifecycle-environment instead)
    --environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
    --id NUMBER              Content view numeric identifier
    --lifecycle-environment VALUE Lifecycle environment name to search by
    --lifecycle-environment-id NUMBER Environment numeric identifier
    --name VALUE             Content view name to search by
    --organization VALUE     Organization name to search by
    --organization-id VALUE  Organization ID to search by
    --organization-label VALUE Organization label to search by
    -h, --help               Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
2.20.14. hammer content-view remove-repository

Disassociate a resource

Usage:
hammer content-view remove-repository [OPTIONS]

Options:
--id VALUE Content view numeric identifier
--name VALUE Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
--repository-id NUMBER Repository ID
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.20.15. hammer content-view remove-version

Remove a content view version from a composite view

Usage:
hammer content-view remove-version [OPTIONS]

Options:
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content view version identifier
--id VALUE Content view numeric identifier
--name VALUE Content view name to search by
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.20.16. hammer content-view update

Update a content view

Usage:
hammer content-view update [OPTIONS]

Options:
--auto-publish BOOLEAN Enable/Disable auto publish of composite view
--component-ids LIST List of component content view version ids for composite views
--description VALUE Description for the content view
--id NUMBER Content view identifier
--import-only BOOLEAN Designate this Content View for importing from upstream servers only.
Defaults
--name VALUE New name for the content view
to false
--new-name VALUE New name for the content view
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--repository-ids LIST List of repository ids
--solve-dependencies BOOLEAN Solve RPM dependencies by default on Content View publish,
defaults to false
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.20.17. hammer content-view version

View and manage content view versions

Usage:
hammer content-view version [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
(ARG) ... Subcommand arguments

Subcommands:
delete Remove content view version
incremental-update Perform an Incremental Update on one or more Content View Versions
info, show Show content view version
list, index List content view versions
promote Promote a content view version
republish-repositories Forces a republish of the version's repositories' metadata
update Update a content view version

Options:
-h, --help Print help

2.20.17.1. hammer content-view version delete

Remove content view version

Usage:
hammer content-view version delete [OPTIONS]

Options:
--async Do not wait for the task
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content view numeric identifier
Perform an Incremental Update on one or more Content View Versions

Usage:
hammer content-view version incremental-update [OPTIONS]

Options:
--async     Do not wait for the task
--content-view-version VALUE     Content view version number
--content-view-version-id NUMBER   Content View Version Ids to perform an incremental update on. May contain composites as well as one or more components to update.
--deb-ids LIST        Deb Package ids to copy into the new versions
--debs LIST
--description VALUE     The description for the new generated Content View Versions
--errata-ids LIST     Errata ids to copy into the new versions
--host-ids LIST      IDs of hosts to update
--lifecycle-environment-ids LIST List of lifecycle environment IDs to update the content view version in
--lifecycle-environments LIST List of lifecycle environment names to update the content view version in
--organization VALUE Organization name for resolving lifecycle environment names
--organization-id VALUE Organization id for resolving lifecycle environment names
--package-ids LIST Package ids to copy into the new versions
--packets LIST
--propagate-all-composites BOOLEAN If true, will publish a new composite version using any specified
  content_view_version_id that has been promoted to a lifecycle environment
--resolve-dependencies BOOLEAN If true, when adding the specified errata or packages, any needed dependencies
  will be copied as well. Defaults to true
--update-all-hosts BOOLEAN Update all editable and applicable hosts within the specified
  Lifecycle Environments

-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.20.17.3. hammer content-view version info

Show content view version

Usage:
  hammer content-view version <info|show> [OPTIONS]

Options:
  --content-view VALUE Content view name to search by
  --content-view-id NUMBER Content view numeric identifier
  --environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use
    --lifecycle-environment instead)
  --environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
  --fields LIST Show specified fields or predefined field sets only. (See below)
  -id NUMBER Content view version identifier
  --lifecycle-environment VALUE Lifecycle environment name to search by
  --lifecycle-environment-id NUMBER ID of the environment
  --organization VALUE Organization name to search by
  --organization-id NUMBER Organization ID
  --organization-label VALUE Organization label to search by
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content view name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Lifecycle environments/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories/label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 2.20.17.4. hammer content-view version list

List content view versions

**Usage:**

```
hammer content-view version <list|index> [OPTIONS]
```

**Options:**

- **--composite-version-id NUMBER**: Filter versions that are components in the specified composite version
- **--content-view VALUE**: Content view name to search by
- **--content-view-id NUMBER**: Content view identifier
- **--environment VALUE**: Lifecycle environment name to search by (deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Filter versions by environment
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
--triggered-by-id NUMBER Filter composite versions whose publish was triggered by the specified component
--version VALUE Filter versions by version number
-h, --help Print help

Predefined field sets:
----------------------------------------
FIELDS | ALL | DEFAULT | THIN
----------------------------------------
Id | x | x | x
Name | x | x |
Version | x | x |
Description | x | x |
Lifecycle environments | x | x |
----------------------------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
content_view_id integer
repository string
version string
2.20.17.5. hammer content-view version promote

Promote a content view version

Usage:

```
hammer content-view version promote [OPTIONS]
```

Options:

- `--async` Do not wait for the task
- `--content-view VALUE` Content view name to search by
- `--content-view-id NUMBER` Content view numeric identifier
- `--description VALUE` The description for the content view version promotion
- `--force` Force content view promotion and bypass lifecycle environment restriction
- `--from-lifecycle-environment VALUE` Environment name from where to promote its version from (if version is unknown)
- `--from-lifecycle-environment-id VALUE` Id of the environment from where to promote its version from (if version is unknown)
- `--id NUMBER` Content view version identifier
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization ID
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--to-lifecycle-environment VALUE` Name of the target environment
- `--to-lifecycle-environment-id VALUE` Id of the target environment
- `--version VALUE` Content view version number
- `-h, --help` Print help

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

2.20.17.6. hammer content-view version republish-repositories

Forces a republish of the version's repositories' metadata

Usage:

```
hammer content-view version republish-repositories [OPTIONS]
```

Options:

- `--async` Do not wait for the task
hammer content-view version update

Update a content view version

Usage:
hammer content-view version update [OPTIONS]

Options:
--content-view VALUE  Content view name to search by
--content-view-id NUMBER  Content view numeric identifier
--description VALUE  The description for the content view version
--environment VALUE  Lifecycle environment name to search by
--lifecycle-environment VALUE  Lifecycle environment name to search by
--environment-id NUMBER  Lifecycle environment ID of the environment
--id NUMBER  Content view version identifier
--new-version VALUE  Content view version number
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                     Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM          Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
VALUE               Value described in the option's description. Mostly simple string
--version VALUE          Content view version number
-h, --help              Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string

2.21. HAMMER DEB-PACKAGE
Manipulate deb packages

Usage:
  hammer deb-package [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND             Subcommand
  [ARG] ...              Subcommand arguments

Subcommands:
  info, show            Show a deb package
  list, index          List deb packages

Options:
  -h, --help            Print help

2.21.1. hammer deb-package info
Show a deb package

Usage:
  hammer deb-package <info|show> [OPTIONS]

Options:
  --fields LIST         Show specified fields or predefined field sets only. (See below)
  --id VALUE            A deb package identifier
  --name VALUE          Name to search by
  --organization VALUE  Organization name to search by
  --organization-id NUMBER  Organization identifier
  --organization-label VALUE  Organization label to search by
  --organization-title VALUE  Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pulp id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Checksum</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Nav</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Nva</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Filename</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Available host count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Applicable host count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.21.2. hammer deb-package list

List deb packages

Usage:
    hammer deb-package <list|index> [OPTIONS]

Options:
    --available-for VALUE Return deb packages that can be added to the specified object.
    Only the value
        'content_view_version' is supported.
    --content-view VALUE Content view name to search by
    --content-view-filter VALUE Name to search by
    --content-view-filter-id NUMBER Content View Filter identifier
Red Hat Satellite 6.13 Hammer CLI Guide

--content-view-id NUMBER  Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content View Version identifier
--environment VALUE  Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST  Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--host VALUE  Host name
--host-id NUMBER  Host id to list applicable deb packages for
--ids LIST  Deb package identifiers to filter content by
--lifecycle-environment-id NUMBER  Environment identifier
--order VALUE  Sort field and order, eg. 'id DESC'
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--packages-restrict-applicable BOOLEAN Return deb packages that are applicable to one or more hosts (defaults to true if host_id is specified)
--packages-restrict-upgradable BOOLEAN Return deb packages that are upgradable on one or more hosts
--page NUMBER  Page number, starting at 1
--per-page NUMBER  Number of results per page to return
--product VALUE  Product name to search by
--product-id NUMBER  Product numeric identifier
--repository VALUE  Repository name to search by
--repository-id NUMBER  Repository identifier
--search VALUE  Search string
-h, --help  Print help

Predefined field sets:
---------|-----|--------
FIELDS   | ALL | DEFAULT
---------|-----|--------
Id       | x   | x
Filename | x   | x
---------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.22. HAMMER DEFAULTS

Defaults management

Usage:
    hammer defaults [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:
add                           Add a default parameter to config
delete                        Delete a default param
list                          List all the default parameters
providers                     List all the providers

Options:
-h, --help                    Print help

2.22.1. hammer defaults add

Add a default parameter to config

Usage:
    hammer defaults add [OPTIONS]

Options:
--param-name VALUE            The name of the default option (e.g. organization_id)
--param-value VALUE           The value for the default option
--provider VALUE              The name of the provider providing the value. For list available providers see
                               'hammer defaults providers'
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
2.22.2. hammer defaults delete

Delete a default param

Usage:
hammer defaults delete [OPTIONS]

Options:
--param-name VALUE The name of the default option
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

2.22.3. hammer defaults list

List all the default parameters

Usage:
hammer defaults list [OPTIONS]

Options:
-h, --help Print help

2.22.4. hammer defaults providers

List all the providers

Usage:
hammer defaults providers [OPTIONS]

Options:
-h, --help Print help
2.23. HAMMER DISCOVERY

Manipulate discovered hosts.

Usage:
hammer discovery [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>auto-provision</td>
<td>Auto provision a host</td>
</tr>
<tr>
<td>delete, destroy</td>
<td>Delete a discovered host</td>
</tr>
<tr>
<td>facts</td>
<td>List all fact values</td>
</tr>
<tr>
<td>info, show</td>
<td>Show a discovered host</td>
</tr>
<tr>
<td>list, index</td>
<td>List all discovered hosts</td>
</tr>
<tr>
<td>provision</td>
<td>Provision a discovered host</td>
</tr>
<tr>
<td>reboot</td>
<td>Reboot a host</td>
</tr>
<tr>
<td>refresh-facts</td>
<td>Refresh the facts of a host</td>
</tr>
</tbody>
</table>

Options:
-h, --help Print help

2.23.1. hammer discovery auto-provision

Auto provision a host

Usage:
hammer discovery auto-provision [OPTIONS]

Options:
--all Auto provision all discovered hosts
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
</tbody>
</table>
2.23.2. hammer discovery delete

Delete a discovered host

Usage:
hammer discovery <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
          JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.23.3. hammer discovery facts

List all fact values

Usage:
hammer discovery facts [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
--------|-----|--------
FIELDS | ALL | DEFAULT
--------|-----|--------
Fact   | x   | x
Value  | x   | x
--------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
fact string
fact_short_name string
facts string
host string
host.hostgroup string
host_id integer
location string
location_id integer
name string
organization string
organization_id integer
origin string
reported_at datetime
short_name string
type string
value string
2.23.4. hammer discovery info

Show a discovered host

Usage:
hammer discovery <info|show> [OPTIONS]

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE                  Name to search by
--organization VALUE         Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help                    Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Mac          | x   | x       |
Cpus         | x   | x       |
Memory       | x   | x       |
Disk count   | x   | x       |
Disks size   | x   | x       |
Subnet       | x   | x       |
Last report  | x   | x       |
Ip           | x   | x       |
Model        | x   | x       |
Organization | x   | x       |
Location     | x   | x       |
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER            Numeric value. Integer
SCHEMA            Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string
2.23.5. hammer discovery list

List all discovered hosts

Usage:
   hammer discovery <list|index> [OPTIONS]

Options:
   --fields LIST         Show specified fields or predefined field sets only. (See below)
   --location VALUE      Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --order VALUE         Sort results
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --page VALUE          Paginate results
   --per-page VALUE      Number of entries per request
   --search VALUE        Filter results
   -h, --help            Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Mac</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cpus</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Memory</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disk count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disks size</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnet</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN         One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string

2.23.6. hammer discovery provision
Provision a discovered host

Usage:
   hammer discovery provision [OPTIONS]

Options:
   --architecture VALUE   Architecture name
   --architecture-id NUMBER   Required if host is managed and value is not inherited from host group
   --ask-root-password BOOLEAN
   --build BOOLEAN
   --capabilities VALUE
   --domain VALUE   Domain name
   --domain-id NUMBER   Required if host is managed and value is not inherited from host group
   --enabled BOOLEAN
   --hostgroup VALUE   Hostgroup name
   --hostgroup-id NUMBER
   --hostgroup-title VALUE   Hostgroup title
   --id VALUE
   --image VALUE   Name to search by
   --image-id NUMBER
   --interface KEY_VALUE_LIST   Interface parameters
      Can be specified multiple times.
   --ip VALUE   Not required if using a subnet with DHCP Capsule
   --location VALUE   Set the current location context for the request
   --location-id NUMBER   Set the current location context for the request
   --location-title VALUE   Set the current location context for the request
   --mac VALUE   Not required if it's a virtual machine
   --managed BOOLEAN
   --medium VALUE   Medium name
   --medium-id VALUE   Required if not imaged based provisioning and host is managed and value is not inherited from host group
   --model VALUE   Model name
   --model-id NUMBER
   --name VALUE
   --new-name VALUE
   --operatingsystem VALUE   Operating system title
   --operatingsystem-id NUMBER   Required if host is managed and value is not inherited from host group
   --organization VALUE   Set the current organization context for the request
   --organization-id NUMBER   Set the current organization context for the request
   --organization-title VALUE   Set the current organization context for the request
   --overwrite BOOLEAN
   --owner-id NUMBER
   --owner-type ENUM   Host's owner type
      Possible value(s): 'User', 'Usergroup'
   --parameters KEY_VALUE_LIST   Host parameters
   --partition-table VALUE   Partition table name
   --partition-table-id NUMBER
   --progress-report-id VALUE   UUID to track orchestration tasks status, GET /api/orchestration/:UUID/tasks
   --provision-method ENUM   Possible value(s): 'build', 'image'
   --pxe-loader ENUM   DHCP filename option (Grub2 or PXELinux by default)
      Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE
UEFI
--root-password VALUE
--sp-subnet-id NUMBER
--subnet VALUE Subnet name
--subnet-id NUMBER Required if host is managed and value is not inherited from host group
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma-separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma-separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

VALUE Value described in the option's description. Mostly simple string

2.23.7. hammer discovery reboot

Reboot a host

Usage:
hammer discovery reboot [OPTIONS]

Options:
--all Reboot all discovered hosts
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma-separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma-separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
escaped with backslash.

   JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string

2.23.8. hammer discovery refresh-facts

Refresh the facts of a host

Usage:
   hammer discovery refresh-facts [OPTIONS]

Options:
   --id VALUE
   --location VALUE   Set the current location context for the request
   --location-id NUMBER   Set the current location context for the request
   --location-title VALUE   Set the current location context for the request
   --name VALUE               Name to search by
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER   Set the current organization context for the request
   --organization-title VALUE   Set the current organization context for the request
   -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
   VALUE               Value described in the option's description. Mostly simple string

2.24. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

Usage:
   hammer discovery-rule [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
   SUBCOMMAND          Subcommand
   [ARG] ...           Subcommand arguments
Subcommands:
create                        Create a discovery rule
delete, destroy               Delete a rule
info, show                    Show a discovery rule
list, index                   List all discovery rules
update                        Update a rule

Options:
-h, --help                    Print help

2.24.1. hammer discovery-rule create
Create a discovery rule

Usage:
hammer discovery-rule create [OPTIONS]

Options:
--enabled BOOLEAN             Flag is used for temporary shutdown of rules
--hostgroup VALUE             Hostgroup name
--hostgroup-id NUMBER         The hostgroup that is used to auto provision a host
--hostgroup-title VALUE       Hostgroup title
--hostname VALUE              Defines a pattern to assign human-readable hostnames to the matching hosts
--hosts-limit VALUE           Enables to limit maximum amount of provisioned hosts per rule
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-ids LIST           Location ID for provisioned hosts
--location-title VALUE        Set the current location context for the request
--location-titles LIST        Location title
--locations LIST              Location
--name VALUE                  Represents rule name shown to the users
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-ids LIST       Organization ID for provisioned hosts
--organization-title VALUE    Set the current organization context for the request
--organization-titles LIST    Organization title
--organizations LIST          Organization
--priority NUMBER             Puts the rules in order, low numbers go first. Must be greater than zero
--search VALUE                Query to match discovered hosts for the particular rule
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM: Any combination of possible values described in the option's description.
NUMBER: Numeric value. Integer.
SCHEMA: Comma separated list of values defined by a schema.
VALUE: Value described in the option's description. Mostly simple string.

**2.24.2. hammer discovery-rule delete**

Delete a rule

Usage:
hammer discovery-rule <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN: One of true/false, yes/no, 1/0
DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM: Possible values are described in the option's description
FILE: Path to a file
KEY_VALUE_LIST: Comma-separated list of key=value.
LIST: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM: Any combination of possible values described in the option's description
NUMBER: Numeric value. Integer
SCHEMA: Comma separated list of values defined by a schema.
VALUE: Value described in the option's description. Mostly simple string.

**2.24.3. hammer discovery-rule info**

Show a discovery rule

Usage:
hammer discovery-rule <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
2.24.4. hammer discovery-rule list

List all discovery rules

Usage:
    hammer discovery-rule <list|index> [OPTIONS]

Options:
    --fields LIST  Show specified fields or predefined field sets only. (See below)
    --location VALUE  Set the current location context for the request
    --location-id NUMBER  Set the current location context for the request
    --location-title VALUE  Set the current location context for the request
    --order VALUE  Sort results
---organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--page VALUE  Paginate results
--per-page VALUE  Number of entries per request
--search VALUE  Filter results
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Priority</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Search</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host group</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hosts limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.24.5. hammer discovery-rule update

Update a rule

Usage:
hammer discovery-rule update [OPTIONS]

Options:
--enabled BOOLEAN  Flag is used for temporary shutdown of rules
--hostgroup VALUE  Hostgroup name
--hostgroup-id NUMBER  The hostgroup that is used to auto provision a host
--hostgroup-title VALUE  Hostgroup title
--hostname VALUE  Defines a pattern to assign human-readable hostnames to the matching hosts
--hosts-limit VALUE  Enables to limit maximum amount of provisioned hosts per rule
--id VALUE
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  Location ID for provisioned hosts
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE        Represents rule name shown to the users
--new-name VALUE    Represents rule name shown to the users
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST Organization ID for provisioned hosts
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--priority NUMBER    Puts the rules in order, low numbers go first. Must be greater than zero
--search VALUE       Query to match discovered hosts for the particular rule
-h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.25. HAMMER DOCKER

Manipulate docker content

Usage:
hammer docker [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND       Subcommand
[ARG] ...         Subcommand arguments

Subcommands:
manifest          Manage docker manifests
tag               Manage docker tags

Options:
-h, --help        Print help
2.25.1. hammer docker manifest

Manage docker manifests

Usage:
hammer docker manifest [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND
[ARG] ...

Subcommands:
info, show                   Show a docker manifest
list, index                 List docker_manifests

Options:
-h, --help                    Print help

2.25.1.1. hammer docker manifest info

Show a docker manifest

Usage:
hammer docker manifest <info|show> [OPTIONS]

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE        A docker manifest identifier
--name VALUE      Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help         Print help

Predefined field sets:
---------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
---------------|-----|---------|-----
Id             | x   | x       | x
Name           | x   | x       | x
Schema version | x   | x       |
Digest         | x   | x       |
Downloaded     | x   | x       |
Tags/name      | x   | x       |
---------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
2.25.1.2. hammer docker manifest list

List docker_manifests

Usage:
hammer docker manifest <list|index> [OPTIONS]

Options:
--content-view VALUE Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content view version identifier
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use
  --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--ids LIST Ids to filter content by
--include-filter-ids BOOLEAN Includes associated content view filter ids in response
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
--search VALUE Search string
-h, --help Print help

Predefined field sets:
---------------|-----|---------|-----

2.25.2. hammer docker tag

Manage docker tags

Usage:
hammer docker tag [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                Subcommand
(ARG] ...                     Subcommand arguments

Subcommands:
info, show                  Show a docker tag
list, index                 List docker_tags

Options:
-h, --help                  Print help

2.25.2.1. hammer docker tag info

Show a docker tag

Usage:
hammer docker tag <info|show> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--id VALUE      A docker tag identifier
--name VALUE    Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help      Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tag</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Repository id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Docker manifest id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Docker manifest name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER              Numeric value. Integer
- SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
- VALUE               Value described in the option's description. Mostly simple string

2.25.2.2. hammer docker tag list

List docker_tags

Usage:

    hammer docker tag <list|index> [OPTIONS]

Options:

- --content-view VALUE      Content view name to search by
- --content-view-filter VALUE Name to search by
- --content-view-filter-id NUMBER Content view filter identifier
- --content-view-filter-rule VALUE Name to search by
- --content-view-filter-rule-id NUMBER Content view filter rule identifier
- --content-view-id NUMBER Content view numeric identifier
- --content-view-version VALUE Content view version number
Red Hat Satellite 6.13 Hammer CLI Guide

2.26. HAMMER DOMAIN
Manipulate domains

Usage:
hammer domain [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND: Subcommand
[ARG] ...: Subcommand arguments

Subcommands:
create: Create a domain
delete, destroy: Delete a domain
delete-parameter: Delete parameter for a domain
info, show: Show a domain
list, index: List of domains
set-parameter: Create or update parameter for a domain
update: Update a domain

Options:
-h, --help: Print help

2.26.1. hammer domain create

Create a domain

Usage:
hammer domain create [OPTIONS]

Options:
--description VALUE: Full name describing the domain
--dns VALUE: Name of DNS proxy to use within this domain
--dns-id VALUE: ID of DNS proxy to use within this domain
--location VALUE: Set the current location context for the request
--location-id NUMBER: Set the current location context for the request
--location-ids LIST: REPLACE locations with given ids
--location-title VALUE: Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE: The full DNS domain name
--organization VALUE: Set the current organization context for the request
--organization-id NUMBER: Set the current organization context for the request
--organization-ids LIST: REPLACE organizations with given ids.
--organization-title VALUE: Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help: Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN: One of true/false, yes/no, 1/0
DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM: Possible values are described in the option's description
FILE: Path to a file
KEY.VALUE_LIST: Comma-separated list of key=value.
2.26.2. hammer domain delete

Delete a domain

Usage:
```
hammer domain <delete|destroy> [OPTIONS]
```

Options:
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Domain name
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

2.26.3. hammer domain delete-parameter

Delete parameter for a domain

Usage:
```
hammer domain delete-parameter [OPTIONS]
```

Options:
CHAPTER 2. REFERENCE

2.26.4. hammer domain info

Show a domain

Usage:
hammer domain <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE Numerical ID or domain name
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Domain name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Dns id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnets/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.  
                     JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or  
                     escaped with backslash.  
                     JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.  
                     JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string

2.26.5. hammer domain list

List of domains

Usage:
   hammer domain <list|index> [OPTIONS]

Options:
   --fields LIST                 Show specified fields or predefined field sets only. (See below)
   --location VALUE              Set the current location context for the request
   --location-id NUMBER          Scope by locations
   --location-title VALUE        Set the current location context for the request
   --order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
   --organization VALUE          Set the current organization context for the request
   --organization-id NUMBER      Scope by organizations
   --organization-title VALUE    Set the current organization context for the request
   --page NUMBER                 Page number, starting at 1
   --per-page VALUE              Number of results per page to return, 'all' to return all results
   --search VALUE                Filter results
   --subnet VALUE                Subnet name
   --subnet-id VALUE             ID of subnet
   -h, --help                    Print help

Predefined field sets:
   -------|-----|---------|-----
   FIELDS | ALL | DEFAULT | THIN
   -------|-----|---------|-----
   Id     | x   | x       | x
   Name   | x   | x       | x
   -------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:
2.26.6. hammer domain set-parameter

Create or update parameter for a domain

Usage:
  hammer domain set-parameter [OPTIONS]

Options:
  --domain VALUE             Domain name
  --domain-id NUMBER         Numerical ID or domain name
  --hidden-value BOOLEAN     Should the value be hidden
  --name VALUE               Parameter name
  --parameter-type ENUM      Type of the parameter
    Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
    'yaml', 'json'
    Default: "string"
  --value VALUE              Parameter value
  -h, --help                 Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:
  fullname            string
  location            string
  location_id         integer
  name                string
  organization        string
  organization_id     integer
  params              string
2.26.7. hammer domain update

Update a domain

Usage:
  hammer domain update [OPTIONS]

Options:
  --description VALUE       Full name describing the domain
  --dns VALUE               Name of DNS proxy to use within this domain
  --dns-id VALUE            ID of DNS proxy to use within this domain
  --id VALUE
  --location VALUE          Set the current location context for the request
  --location-id NUMBER      Set the current location context for the request
  --location-ids LIST       REPLACE locations with given ids
  --location-title VALUE    Set the current location context for the request
  --location-titles LIST
  --locations LIST          Path to a file
  --name VALUE              The full DNS domain name
  --new-name VALUE          The full DNS domain name
  --organization VALUE      Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-ids LIST   REPLACE organizations with given ids.
  --organization-title VALUE Set the current organization context for the request
  --organization-titles LIST
  --organizations LIST
  -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
VALUE               Value described in the option's description. Mostly simple string

2.27. HAMMER ERRATUM
Manipulate errata

Usage:
    hammer erratum [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
info                  Show an erratum
list, index          List errata

Options:
-h, --help            Print help

2.27.1. hammer erratum info

Show an erratum

Usage:
    hammer erratum info [OPTIONS]

Options:
--fields LIST        Show specified fields or predefined field sets only. (See below)
--id VALUE           An erratum identifier
--name VALUE         Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE   Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help            Print help

Predefined field sets:
------------------------|-----|--------
FIELDS                  | ALL | DEFAULT
------------------------|-----|--------
Title                   | x   | x
Version                 | x   | x
Description             | x   | x
Status                  | x   | x
Id                      | x   | x
Errata id               | x   | x
Reboot suggested        | x   | x
Updated                 | x   | x
Issued                  | x   | x
Release                 | x   | x
Solution                | x   | x
Packages                | x   | x
Module streams/name     | x   | x
Module streams/stream   | x   | x
Module streams/packages | x   | x
------------------------|-----|--------
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td></td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.27.2. hammer erratum list

List errata

Usage:
```
hammer erratum <list|index> [OPTIONS]
```

Options:
```
--available-for VALUE Return errata that can be added to the specified object. The values 'content_view_version' and 'content_view_filter' are supported.
--content-view VALUE Content view name to search by
--content-view-filter VALUE Name to search by
--content-view-filter-id NUMBER Content View Filter identifier
--content-view-id NUMBER Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content View Version identifier
--cve VALUE CVE identifier
--errata-restrict-applicable BOOLEAN Return errata that are applicable to one or more hosts (defaults to true if host_id is specified)
--errata-restrict-installable BOOLEAN Return errata that are upgradable on one or more hosts
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER Host id to list applicable errata for
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
```
--repository-id NUMBER                Repository identifier
--search VALUE                        Search string
-h, --help                             Print help

Predefined field sets:

FIELDS | ALL | DEFAULT
--------|-----|--------
Id      | x   | x
Errata id | x   | x
Type    | x   | x
Title   | x   | x
Issued  | x   | x
Updated | x   | x

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:

bug                 string
cve                 string
errata_id           string
errata_type         string
id                  string
issued              date
modular             Values: true, false
package             string
package_name        string
reboot_suggested    boolean
repository          string
severity            string
synopsis            string
title               string
type                string
updated             date

2.28. HAMMER EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server
Usage:
hammer export-templates [OPTIONS]

Options:
--branch VALUE Branch in Git repo.
--commit-msg VALUE Custom commit message for templates export
--dirname VALUE The directory within Git repo containing the templates
--filter VALUE Export templates with names matching this regex (case-insensitive; snippets are not filtered).
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--metadata-export-mode ENUM Specify how to handle metadata
  Possible value(s): ‘refresh’, ‘keep’, ‘remove’
--negate BOOLEAN Negate the prefix (for purging).
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--repo VALUE Override the default repo from settings.
--verbose BOOLEAN Be verbose
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.29. HAMMER FACT

Search facts

Usage:
hammer fact [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:
  list, index                   List all fact values

Options:
  -h, --help                    Print help

2.29.1. hammer fact list

List all fact values

Usage:
  hammer fact <list|index> [OPTIONS]

Options:
  --fields LIST  Show specified fields or predefined field sets only. (See below)
  --location VALUE       Set the current location context for the request
  --location-id NUMBER   Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
  --organization VALUE   Set the current organization context for the request
  --organization-id NUMBER   Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  --page NUMBER           Page number, starting at 1
  --per-page VALUE        Number of results per page to return, 'all' to return all results
  --search VALUE          Filter results
  -h, --help               Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Fact</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Value</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER              Numeric value. Integer
- SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
2.30. HAMMER FILE

Manipulate files

Usage:
hammer file [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                   Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:
info, show                    Show a file
list, index                   List files

Options:
-h, --help                     Print help

2.30.1. hammer file info

Show a file

Usage:
hammer file <info|show> [OPTIONS]

Options:
--content-view VALUE          Content view name to search by
--content-view-id NUMBER      Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--id VALUE                    A file identifier
--name VALUE                  File name to search by
--organization VALUE          Organization name to search by
Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Path</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Checksum</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
- **VALUE**: Value described in the option's description. Mostly simple string

2.30.2. hammer file list

List files

Usage:
```
hammer file <list\index> [OPTIONS]
```

Options:
```
--content-view VALUE         Content view name to search by
--content-view-filter VALUE  Name to search by
--content-view-filter-id NUMBER Content view filter identifier
--content-view-filter-rule VALUE Name to search by
--content-view-filter-rule-id NUMBER Content view filter rule identifier
--content-view-id NUMBER     Content view numeric identifier
--content-view-version VALUE Content view version number
--content-view-version-id NUMBER Content view version identifier
--fields LIST                Show specified fields or predefined field sets only. (See below)
```
--full-result BOOLEAN Whether or not to show all results
--ids LIST Ids to filter content by
--include-filter-ids BOOLEAN Includes associated content view filter ids in response
--lifecycle-environment-id NUMBER Environment identifier
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
--search VALUE Search string
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Path</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

2.31. HAMMER FILTER

Manage permission filters

Usage:
hammer filter [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
Subcommands:
available-permissions   List all permissions
available-resources      List available resource types
create                   Create a filter
delete, destroy          Delete a filter
info, show               Show a filter
list, index              List all filters
update                   Update a filter

Options:
-h, --help               Print help

2.31.1. hammer filter available-permissions

List all permissions

Usage:
hammer filter available-permissions [OPTIONS]

Options:
--fields LIST           Show specified fields or predefined field sets only. (See below)
--location VALUE        Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--order VALUE           Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER           Page number, starting at 1
--per-page VALUE        Number of results per page to return, 'all' to return all results
--search VALUE          Filter results
-h, --help               Print help

Predefined field sets:
------------------------|
FIELDS | ALL | DEFAULT | THIN
------------------------|
Id       | x   | x       | x
Name     | x   | x       |
Resource | x   | x       |
------------------------|

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER         Numeric value. Integer
SCHEMA         Comma separated list of values defined by a schema.
VALUE          Value described in the option's description. Mostly simple string

Search / Order fields:
name       string
resource_type    string

2.31.2. hammer filter available-resources

List available resource types

Usage:
hammer filter available-resources [OPTIONS]

Options:
--fields LIST                  Show specified fields or predefined field sets only. (See below)
--location VALUE               Set the current location context for the request
--location-id NUMBER           Set the current location context for the request
--location-title VALUE         Set the current location context for the request
--organization VALUE           Set the current organization context for the request
--organization-id NUMBER       Set the current organization context for the request
--organization-title VALUE     Set the current organization context for the request
-h, --help                     Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Name     | x   | x       | x
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string

2.31.3. hammer filter create
Create a filter

Usage:
   hammer filter create [OPTIONS]

Options:
--location VALUE   Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--override BOOLEAN
--permission-ids LIST
--permissions LIST
--role VALUE       User role name
--role-id VALUE
--search VALUE
-h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Overriding organizations and locations:
Filters inherit organizations and locations from its role by default. This behavior can be changed by
setting --override=true.
Therefore options --organization[s]-ids and --location[s]-ids are applicable only when the override
flag is set.

2.31.4. hammer filter delete

Delete a filter

Usage:
hammer filter <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.31.5. hammer filter info

Show a filter

Usage:
  hammer filter <info|show> [OPTIONS]

Options:
--fields LIST           Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help           Print help

Predefined field sets:

---------------|-----|---------|-----
FIELDS     | ALL | DEFAULT | THIN
---------------|-----|---------|-----
Id         | x   | x       | x
Resource type | x   | x       |
Search     | x   | x       |
Unlimited?  | x | x |
Override?    | x | x |
Role         | x | x |
Permissions  | x | x |
Locations/   | x | x |
Organizations/ | x | x |
Created at   | x | x |
Updated at   | x | x |

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option’s description
**FILE**                Path to a file
**KEY_VALUE_LIST**      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option’s description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option’s description. Mostly simple string

**2.31.6. hammer filter list**

List all filters

Usage:

hammer filter <list|index> [OPTIONS]

Options:

--fields LIST     Show specified fields or predefined field sets only. (See below)
--location VALUE  Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE     Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER     Page number, starting at 1
--per-page VALUE  Number of results per page to return, ‘all’ to return all results
--search VALUE    Filter results
-h, --help         Print help

Predefined field sets:

--------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
--------------|-----|---------|-----
Id            | x   | x       | x   
Resource type | x   | x       |     |
Search | x | x |
Unlimited? | x | x |
Override? | x | x |
Role | x | x |
Permissions | x | x |

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. 
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:
limited         Values: true, false
location        string
location_id     integer
organization    string
organization_id integer
override        Values: true, false
permission      string
resource        string
role            string
role_id         integer
search          text
unlimited       Values: true, false

2.31.7. hammer filter update

Update a filter

Usage:
hammer filter update [OPTIONS]

Options:
--id VALUE
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST    Set the current location context for the request
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-ids LIST
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--override BOOLEAN
--permission-ids LIST
--permissions LIST
--role VALUE  User role name
--role-id VALUE
--search VALUE
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM     Possible values are described in the option's description
FILE     Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST     Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE    Value described in the option's description. Mostly simple string

Overriding organizations and locations:
Filters inherit organizations and locations from its role by default. This behavior can be changed by
setting --override=true.
Therefore options --organization[s]-ids and --location[s]-ids are applicable only when the override
flag is set.

2.32. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

Usage:
  hammer foreign-input-set [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND        Subcommand
  [ARG] ...          Subcommand arguments

Subcommands:
  create  Create a foreign input set
delete, destroy  Delete a foreign input set
  info, show  Show foreign input set details
  list, index  List foreign input sets
  update  Update a foreign input set
2.32.1. hammer foreign-input-set create

Create a foreign input set

Usage:
   hammer foreign-input-set create [OPTIONS]

Options:
   --description VALUE           Input set description
   --exclude VALUE               A comma separated list of input names to be included from the foreign template.
   --include VALUE               A comma separated list of input names to be included from the foreign template.
   --include-all BOOLEAN         Include all inputs from the foreign template
   --location VALUE              Set the current location context for the request
   --location-id NUMBER          Set the current location context for the request
   --location-title VALUE        Set the current location context for the request
   --organization VALUE          Set the current organization context for the request
   --organization-id NUMBER      Set the current organization context for the request
   --organization-title VALUE    Set the current organization context for the request
   --target-template-id VALUE    Target template ID
   --template-id VALUE
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

    BOOLEAN             One of true/false, yes/no, 1/0
    DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM                Possible values are described in the option's description
    FILE                Path to a file
    KEY_VALUE_LIST      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
    LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
    MULTIENUM           Any combination of possible values described in the option's description
    NUMBER              Numeric value. Integer
    SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
    VALUE               Value described in the option's description. Mostly simple string

2.32.2. hammer foreign-input-set delete

Delete a foreign input set

Usage:
   hammer foreign-input-set <delete|destroy> [OPTIONS]
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.32.3. hammer foreign-input-set info

Show foreign input set details

Usage:
   hammer foreign-input-set <info|show> [OPTIONS]

Options:
   --fields LIST         Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --location VALUE      Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE          Name to search by
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   --template-id VALUE
   -h, --help            Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS               | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id                   | x   | x       | x
Name                 | x   | x       | x
<table>
<thead>
<tr>
<th>Target template id</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target template name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Include all</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Include</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Exclude</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 2.32.4. hammer foreign-input-set list

List foreign input sets

**Usage:**
```
hammer foreign-input-set <list|index> [OPTIONS]
```

**Options:**
- `--fields LIST`: Show specified fields or predefined field sets only. (See below)
- `--location VALUE`: Set the current location context for the request
- `--location-id NUMBER`: Set the current location context for the request
- `--location-title VALUE`: Set the current location context for the request
- `--order VALUE`: Sort and order by a searchable field, e.g. '<field> DESC'
- `--organization VALUE`: Set the current organization context for the request
- `--organization-id NUMBER`: Set the current organization context for the request
- `--organization-title VALUE`: Set the current organization context for the request
- `--page NUMBER`: Page number, starting at 1
- `--per-page VALUE`: Number of results per page to return, 'all' to return all results
- `--search VALUE`: Filter results
- `--template-id VALUE`
- `-h, --help`: Print help

**Predefined field sets:**

```
---------------------|-----|--------
| FIELDS | ALL | DEFAULT |
---------------------|-----|--------
Id | x | x |
Target template id | x | x |
Target template name | x | x |
---------------------|-----|--------
```
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**VALUE**
Value described in the option's description. Mostly simple string

---

### 2.32.5. hammer foreign-input-set update

Update a foreign input set

**Usage:**

```
hammer foreign-input-set update [OPTIONS]
```

**Options:**

```
--description VALUE   Input set description
--exclude VALUE      A comma separated list of input names to be included from the foreign template.
--id VALUE
--include VALUE      A comma separated list of input names to be included from the foreign template.
--include-all BOOLEAN Include all inputs from the foreign template
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Name to search by
--new-name VALUE
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--target-template-id VALUE Target template ID
--template-id VALUE
-h, --help            Print help
```

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**VALUE**
Value described in the option's description. Mostly simple string
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.33. HAMMER FULL-HELP

Print help for all hammer commands

Usage:
   hammer full-help [OPTIONS]

Options:
   --md                          Format output in markdown
   -h, --help                    Print help

Option details:
   Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

2.34. HAMMER GLOBAL PARAMETER

Manipulate global parameters

Usage:
   hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
   SUBCOMMAND                    Subcommand
   [ARG] ...                     Subcommand arguments

Subcommands:
   delete, destroy               Delete a global parameter
   list, index                   List all global parameters
   set                           Set a global parameter
Options:
- -h, --help                  Print help

2.34.1. hammer global-parameter delete

Delete a global parameter

Usage:
hammer global-parameter <delete|destroy> [OPTIONS]

Options:
  --location VALUE             Set the current location context for the request
  --location-id NUMBER         Set the current location context for the request
  --location-title VALUE       Set the current location context for the request
  --name VALUE                 Common parameter name
  --organization VALUE         Set the current organization context for the request
  --organization-id NUMBER     Set the current organization context for the request
  --organization-title VALUE   Set the current organization context for the request
  -h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.34.2. hammer global-parameter list

List all global parameters

Usage:
hammer global-parameter <list|index> [OPTIONS]

Options:
  --fields LIST             Show specified fields or predefined field sets only. (See below)
  --location VALUE         Set the current location context for the request
  --location-id NUMBER     Set the current location context for the request
  --location-title VALUE   Set the current location context for the request
  --order VALUE            Sort and order by a searchable field, e.g. '<field> DESC'
  --organization VALUE     Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
2.34.3. hammer global-parameter set

Set a global parameter

Usage:
    hammer global-parameter set [OPTIONS]
Options:
--hidden-value BOOLEAN Should the value be hidden
--name VALUE Parameter name
--parameter-type ENUM Type of the parameter
  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                   'yaml', 'json'
  Default: "string"
--value VALUE Parameter value
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35. HAMMER HOST
Manipulate hosts

Usage:
  hammer host [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND Subcommand
  [ARG] Subcommand arguments

Subcommands:
  ansible-roles Manage Ansible roles on a host
  boot Boot host from specified device
  config-reports List all reports
  create Create a host
  deb-package Manage deb packages on your hosts
  delete, destroy Delete a host
  delete-parameter Delete parameter for a host
  disassociate Disassociate a host
  enc-dump Dump host's ENC YAML
  errata Manage errata on your hosts
  facts List all fact values
  info, show Show a host
  interface View and manage host's network interfaces
  list, index List all hosts
  package Manage packages on your hosts
package-group: Manage package-groups on your hosts
policies-enc: View policies ENC for host
rebuild-config: Rebuild orchestration related configurations for host
reports: List all reports
reset: Reset a host
set-parameter: Create or append a parameter for a host
start: Power a host on
status: Get status of host
stop: Power a host off
subscription: Manage subscription information on your hosts
traces: List traces on your hosts
update: Update a host

Options:
-h, --help: Print help

2.35.1. hammer host ansible-roles
Manage Ansible roles on a host

Usage:
hammer host ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND: Subcommand
[ARG] ...: Subcommand arguments

Subcommands:
assign: Assigns Ansible roles to a host
list, index: List all Ansible roles for a host
play: Runs all Ansible roles on a host

Options:
-h, --help: Print help

2.35.1.1. hammer host ansible-roles assign
Assigns Ansible roles to a host

Usage:
hammer host ansible-roles assign [OPTIONS]

Options:
--ansible-role-ids LIST: Ansible roles to assign to a host
--ansible-roles LIST
--id VALUE
--location VALUE: Set the current location context for the request
--location-id NUMBER: Set the current location context for the request
--location-title VALUE: Set the current location context for the request
--name VALUE: Host name
--organization VALUE: Set the current organization context for the request
--organization-id NUMBER: Set the current organization context for the request
--organization-title VALUE: Set the current organization context for the request
2.35.1.2. hammer host ansible-roles list

List all Ansible roles for a host

Usage:
hammer host ansible-roles <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Imported at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema
VALUE Value described in the option's description. Mostly simple string
2.35.1.3. hammer host ansible-roles play

Runs all Ansible roles on a host

Usage:
hammer host ansible-roles play [OPTIONS]

Options:
- --id VALUE
  --location VALUE Set the current location context for the request
  --location-id NUMBER Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --name VALUE Host name
  --organization VALUE Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
- -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35.2. hammer host boot

Boot host from specified device

Usage:
hammer host boot [OPTIONS]
Options:
--device VALUE Boot device, valid devices are disk, cdrom, pxe, bios
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

2.35.3. hammer host config-reports

List all reports

Usage:
    hammer host config-reports [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE Host id
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--order VALUE Sort and order by a searchable field, e.g. ‘<field> DESC’
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, ‘all’ to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
------------------------|-----|---------|-----

### FIELDS

<table>
<thead>
<tr>
<th></th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Origin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Applied</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restarted</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Failed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Restart failures</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Skipped</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Pending</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

---

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

**Search / Order fields:**

- **applied** integer
- **eventful** Values: true, false
- **failed** integer
- **failed_restarts** integer
- **host** string
- **host_id** integer
- **host_owner_id** integer
- **hostgroup** string
- **hostgroup_fullname** string
- **hostgroup_title** string
- **last_report** datetime
- **location** string
- **log** text
- **organization** string
- **origin** string
- **pending** integer
- **reported** datetime
- **resource** text
- **restarted** integer
- **skipped** integer

---

2.35.4. hammer host create
Create a host

Usage:
   hammer host create [OPTIONS]

Options:
--ansible-role-ids LIST   IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE      Architecture name
--architecture-id NUMBER  Required if host is managed and value is not inherited from host group
--ask-root-password BOOLEAN
--autoheal BOOLEAN        Sets whether the Host will autoheal subscriptions upon checkin
--build BOOLEAN
--comment VALUE           Additional information about this host
--compute-attributes KEY_VALUE_LIST  Compute resource attributes
--compute-profile VALUE   Compute profile name
--compute-profile-id NUMBER
--compute-resource VALUE  Compute resource name
--compute-resource-id NUMBER  Nil means host is bare metal
--content-source VALUE    Content Source name
--content-source-id NUMBER
--content-view VALUE      Name to search by
--content-view-id NUMBER
--domain VALUE            Domain name
--domain-id NUMBER        Required if host is managed and value is not inherited from host group
--enabled BOOLEAN         Include this host within Satellite reporting
--hostgroup VALUE         Hostgroup name
--hostgroup-id NUMBER     Hostgroup title
--hypervisor-guest-uuids LIST  List of hypervisor guest uuids
--image VALUE             Name to search by
--image-id NUMBER         Required if not imaged based provisioning and host is managed and value is not inherited from host group
--interface KEY_VALUE_LIST  Interface parameters
--ip VALUE                Not required if using a subnet with DHCP Capsule
--kickstart-repository VALUE Kickstart repository name
--kickstart-repository-id NUMBER  Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment VALUE Name to search by
--lifecycle-environment-id NUMBER
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--mac VALUE                Required for managed host that is bare metal, not required if it's a virtual machine
--managed BOOLEAN          True/False flag whether a host is managed or unmanaged.
Note: this value also determines whether several parameters are required or not
--medium VALUE             Medium name
--medium-id VALUE          Required if not imaged based provisioning and host is managed and value is not inherited from host group
--model VALUE                          Model name
--model-id NUMBER
--name VALUE
--openscap-proxy-id NUMBER             ID of OpenSCAP Capsule
--operatingsystem VALUE                Operating system title
--operatingsystem-id NUMBER            Required if host is managed and value is not inherited from host group
--organization VALUE                   Set the current organization context for the request
--organization-id NUMBER               Set the current organization context for the request
--organization-title VALUE             Set the current organization context for the request
--overwrite BOOLEAN                    Default: "true"
--owner VALUE                          Login of the owner
--owner-id VALUE                       ID of the owner
--owner-type ENUM                      Host's owner type
  Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST            Replaces with new host parameters
--partition-table VALUE                Partition table name
--partition-table-id NUMBER            Required if host is managed and custom partition has not been defined
--product VALUE                        Name to search by
--product-id NUMBER                    Product id as listed from a host's installed products, this is not the same product id as the products api returns
--progress-report-id VALUE             UUID to track orchestration tasks status, GET /api/orchestration/:UUID/tasks
--provision-method ENUM                The method used to provision the host.
  Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy-id NUMBER            Puppet CA Capsule ID
--puppet-proxy-id NUMBER               Puppet Capsule ID
--purpose-addons LIST                  Sets the system add-ons
--purpose-role VALUE                   Sets the system purpose usage
--purpose-usage VALUE                  Sets the system purpose usage
--pxe-loader ENUM                      DHCP filename option (Grub2/PXELinux by default)
  Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--realm VALUE                          Name to search by
--realm-id NUMBER
--release-version VALUE                Release version for this Host to use (7Server, 7.1, etc)
--root-password VALUE                  Required if host is managed and value is not inherited from host group or default password in settings
--service-level VALUE                  Service level to be used for autoheal
--subnet VALUE                         Subnet name
--subnet-id NUMBER                     Required if host is managed and value is not inherited from host group
--typed-parameters SCHEMA              Replaces with new host parameters (with type support)
--volume KEY_VALUE_LIST                Volume parameters
  Can be specified multiple times.
-h, --help                             Print help
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description

**FILE**  
Path to a file

**KEY_VALUE_LIST**  
Comma-separated list of key=value.  
JSON is acceptable and preferred way for such parameters

**LIST**  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for such parameters

**MULTIENUM**  
Any combination of possible values described in the option's description

**NUMBER**  
Numeric value. Integer

**SCHEMA**  
Comma separated list of values defined by a schema.  
JSON is acceptable and preferred way for such parameters

**VALUE**  
Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```plaintext
--typed-parameters  "name=<string>,value=<string>,parameter_type=[string|boolean|integer|real|array|hash|yaml|json],hidden_value=[true|false|1|0], ... "

--installed-products-attributes  "product_id=<string>,product_name=<string>,arch=<string>,version=<string>, ... "
```

Available keys for --interface:

- **mac**
- **ip**
- **type**  
  Possible values: interface, bmc, bond, bridge
- **name**
- **subnet_id**
- **domain_id**
- **identifier**
- **managed**  
  true/false
- **primary**  
  true/false, each managed hosts needs to have one primary interface.
- **provision**  
  true/false
- **virtual**  
  true/false

For virtual=true:

- **tag**  
  VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.
- **attached_to**  
  Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:

- **mode**  
  Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb
- **attached_devices**  
  Identifiers of slave interfaces, e.g. [eth1,eth2]
- **bond_options**

For type=bmc:

- **provider**  
  always IPMI
- **username**
- **password**

Provider specific options:
NOTE: Bold attributes are required.

EC2:
--volume:

--interface:

--compute-attributes:
 availability_zone
 flavor_id
 groups
 security_group_ids
 managed_ip

GCE:
--volume:
 size_gb Volume size in GB, integer value

--interface:

--compute-attributes:
 machine_type
 network
 associate_external_ip

Libvirt:
--volume:
 pool_name One of available storage pools
 capacity String value, e.g. 10G
 allocation
 Initial allocation, e.g. 0G
 format_type Possible values: raw, qcow2

--interface:
 compute_type Possible values: bridge, network
 compute_bridge Name of interface according to type
 compute_model Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
 compute_network Libvirt instance network, e.g. default

--compute-attributes:
 cpus Number of CPUs
 memory String, amount of memory, value in bytes
 cpu_mode Possible values: default, host-model, host-passthrough
 start Boolean (expressed as 0 or 1), whether to start the machine or not

OpenStack:
--volume:

--interface:
--compute-attributes:
  availability_zone
  boot_from_volume
  flavor_ref
  image_ref
  tenant_id
  security_groups
  network

oVirt:
--volume:
  size_gb Volume size in GB, integer value
  storage_domain ID or name of storage domain
  bootable Boolean, set 1 for bootable, only one volume can be bootable
  preallocate Boolean, set 1 to preallocate
  wipe_after_delete Boolean, set 1 to wipe disk after delete
  interface Disk interface name, must be ide, virto or virto_scsi

--interface:
  compute_name Compute name, e.g. eth0
  compute_network Select one of available networks for a cluster, must be an ID or a name
  compute_interface Interface type
  compute_vnic_profile Vnic Profile

--compute-attributes:
  cluster ID or name of cluster to use
  template Hardware profile to use
  cores Integer value, number of cores
  sockets Integer value, number of sockets
  memory Amount of memory, integer value in bytes
  ha Boolean, set 1 to high availability
  display_type Possible values: VNC, SPICE
    keyboard_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.
  start Boolean, set 1 to start the vm

Rackspace:
--volume:

--interface:

--compute-attributes:
  flavor_id

VMware:
--volume:
  name
  storage_pod Storage Pod ID from VMware
  datastore Datastore ID from VMware
  mode persistent/independent_persistent/independent_nonpersistent
  size_gb Integer number, volume size in GB
  thin true/false
  eager_zero true/false
controller_key  Associated SCSI controller key

--interface:
compute_type  Type of the network adapter, for example one of:
    VirtualVmxnet3
    VirtualE1000
See documentation center for your version of vSphere to find more details about
available adapter types:
    https://www.vmware.com/support/pubs/
compute_network  Network ID or Network Name from VMware

--compute-attributes:
cluster  Cluster ID from VMware
corespersocket  Number of cores per socket (applicable to hardware versions < 10 only)
cpus  CPU count
memory_mb  Integer number, amount of memory in MB
path  Path to folder
resource_pool  Resource Pool ID from VMware
firmware  automatic/bios/efi
guest_id  Guest OS ID form VMware
hardware_version  Hardware version ID from VMware
memoryHotAddEnabled  Must be a 1 or 0, lets you add memory resources while the machine is on
cpuHotAddEnabled  Must be a 1 or 0, lets you add CPU resources while the machine is on
add_cdrom  Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
annotation  Annotation Notes
scsi_controllers  List with SCSI controllers definitions
type - ID of the controller from VMware
key - Key of the controller (e.g. 1000)
start  Must be a 1 or 0, whether to start the machine or not

AzureRM:
--volume:
disk_size_gb  Volume Size in GB (integer value)
data_disk_caching  Data Disk Caching (None, ReadOnly, ReadWrite)

--interface:
compute_network  Select one of available Azure Subnets, must be an ID
compute_public_ip  Public IP (None, Static, Dynamic)
compute_private_ip  Static Private IP (expressed as true or false)

--compute-attributes:
resource_group  Existing Azure Resource Group of user
vm_size  VM Size, eg. Standard_A0 etc.
username  The Admin username
password  The Admin password
platform  OS type eg. Linux
ssh_key_data  SSH key for passwordless authentication
os_disk_caching  OS disk caching
premium_os_disk  Premium OS Disk, Boolean as 0 or 1
script_command  Custom Script Command
script_uris  Comma seperated file URIs

2.35.5. hammer host deb-package
Manage deb packages on your hosts

Usage:

hammer host deb-package [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:

list, index List deb packages installed on the host

Options:

-h, --help Print help

2.35.5.1. hammer host deb-package list

List deb packages installed on the host

Usage:

hammer host deb-package <list|index> [OPTIONS]

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER ID of the host
--order VALUE Sort field and order, eg. 'id DESC'
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
-h, --help Print help

Predefined field sets:

--------|-----|---------|-----
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----
Id      | x   | x       | x   
Name    | x   | x       | x   
Version | x   | x       |
Arch    | x   | x       |
--------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.35.6. hammer host delete
Delete a host

Usage:
hammer host <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
 LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.35.7. hammer host delete-parameter
Delete parameter for a host

Usage:
hammer host delete-parameter [OPTIONS]

Options:
--host VALUE Host name
--host-id NUMBER
--name VALUE Parameter name
-h, --help Print help
2.35.8. hammer host disassociate

Disassociate a host

Usage:
hammer host disassociate [OPTIONS]

Options:
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE  Host name
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE  Set the current organization context for the request
  -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string
2.35.9. hammer host enc-dump

Dump host’s ENC YAML

Usage:
hammer host enc-dump [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35.10. hammer host errata

Manage errata on your hosts

Usage:
hammer host errata [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
apply Schedule errata for installation using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.
info Retrieve a single errata for a host
list List errata available for the content host
recalculate Force regenerate applicability.
2.35.10.1. hammer host errata apply

Schedule errata for installation using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:

hammer host errata apply [OPTIONS]

Options:

- --async Do not wait for the task
- --errata-ids LIST List of Errata ids to install. Will be removed in a future release
- --full-result BOOLEAN Whether or not to show all results
- --host VALUE Host name
- --host-id NUMBER Host ID
- --order VALUE Sort field and order, eg. 'id DESC'
- --page NUMBER Page number, starting at 1
- --per-page NUMBER Number of results per page to return
- --search VALUE Search string for erratum to perform an action on
- --sort-by VALUE Field to sort the results on
- --sort-order VALUE How to order the sorted results (e.g. ASC for ascending)
- -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE Value described in the option's description. Mostly simple string

2.35.10.2. hammer host errata info

Retrieve a single errata for a host

Usage:

hammer host errata info [OPTIONS]

Options:

- --fields LIST Show specified fields or predefined field sets only. (See below)
- --host VALUE Host name
Usage:
   hammer host errata list [OPTIONS]

Options:
--content-view VALUE  Content view name to search by
--content-view-id NUMBER  Calculate Applicable Errata based on a particular Content View
--environment VALUE  Lifecycle environment name to search by (--environment is
deprecated: Use --lifecycle-environment instead)

--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER UUID of the content host
--include-applicable BOOLEAN Return errata that are applicable to this host. Defaults to false)
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Calculate Applicable Errata based on a particular Environment
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id VALUE Organization ID to search by
--organization-label VALUE Organization label to search by
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--search VALUE Search string
--severity VALUE Return only errata of a particular severity (None, Low, Moderate, Important, Critical)
--type VALUE Return only errata of a particular type (security, bugfix, enhancement)
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Erratum id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Installable</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35.10.4. hammer host errata recalculate

Force regenerate applicability.
Usage:
hammer host errata recalculate [OPTIONS]

Options:
--host VALUE          Host name
--host-id NUMBER      Host ID
-h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.35.11. hammer host facts

List all fact values

Usage:
hammer host facts [OPTIONS]

Options:
--fields LIST        Show specified fields or predefined field sets only. (See below)
--id VALUE           Set the current location context for the request
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE         Host name
--order VALUE        Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER        Page number, starting at 1
--per-page VALUE     Number of results per page to return, 'all' to return all results
--search VALUE       Filter results
-h, --help           Print help

Predefined field sets:
--------|--------|--------
FIELDS | ALL    | DEFAULT
--------|--------|--------
Fact    | x      | x      
Value   | x      | x      

272
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

- JSON is acceptable and preferred way for such parameters

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

- JSON is acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

- JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

Search / Order fields:

- **fact** string
- **fact_short_name** string
- **facts** string
- **host** string
- **host.hostgroup** string
- **host_id** integer
- **location** string
- **location_id** integer
- **name** string
- **organization** string
- **organization_id** integer
- **origin** string
- **reported_at** datetime
- **short_name** string
- **type** string
- **value** string

2.35.12. hammer host info

Show a host

Usage:

```
hammer host <info|show> [OPTIONS]
```

Options:

- **--fields LIST**
  Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE**
  Set the current location context for the request
- **--location-id NUMBER**
  Set the current location context for the request
- **--location-title VALUE**
  Set the current location context for the request
- **--name VALUE**
  Host name
- **--organization VALUE**
  Set the current organization context for the request
- **--organization-id NUMBER**
  Set the current organization context for the request
- **--organization-title VALUE**
  Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Host group</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compute resource</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compute profile</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cert name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Managed</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Installed at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uptime (seconds)</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Status/global status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Status/build status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/ipv4 address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/ipv6 address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/mac</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/subnet ipv4</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/subnet ipv6</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/domain</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/service provider/sp name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/service provider/sp ip</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/service provider/sp mac</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/service provider/sp subnet</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/interfaces/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/interfaces/identifier</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/interfaces/type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/interfaces/mac address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/interfaces/ipv4 address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/interfaces/ipv6 address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network/interfaces/fqdn</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/operating system</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/build</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/medium</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/partition table</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/pxe loader</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/custom partition table</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/image</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/image file</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating system/use image</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Parameters:

<p>| Parameters/ | x | x |      |
| All parameters/ | x | x |      |
| Additional info/owner | x | x |      |
| Additional info/owner id | x | x |      |
| Additional info/owner type | x | x |      |
| Additional info/enabled | x | x |      |
| Additional info/model | x | x |      |</p>
<table>
<thead>
<tr>
<th>Option details:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Here you can find option types and the value an option can accept:</td>
<td></td>
</tr>
</tbody>
</table>

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

---

### 2.35.13. hammer host interface

View and manage host's network interfaces

**Usage:**
```
hammer host interface [OPTIONS] SUBCOMMAND [ARG] ...
```
Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create an interface on a host
delete, destroy Delete a host’s interface
info, show Show an interface for host
list, index List all interfaces for host
update Update a host’s interface

Options:
-h, --help Print help

2.35.13.1. hammer host interface create

Create an interface on a host

Usage:
hammer host interface create [OPTIONS]

Options:
--attached-devices LIST Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond interfaces
those are the slaves. Only for bond and bridges interfaces.
--attached-to VALUE Identifier of the interface to which this interface belongs, e.g. eth1.
Only for virtual interfaces.
--bond-options VALUE Space separated options, e.g. miimon=100. Only for bond interfaces.
--compute-attributes KEY_VALUE_LIST Compute resource specific attributes
--domain VALUE Domain name
--domain-id NUMBER Satellite domain ID of interface. Required for primary interfaces on managed hosts.
--execution BOOLEAN Should this interface be used for remote execution?
--host VALUE Host name
--host-id VALUE ID or name of host
--identifier VALUE Device identifier, e.g. eth0 or eth1.1
--ip VALUE IPv4 address of interface
--ip6 VALUE IPv6 address of interface
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--mac VALUE MAC address of interface. Required for managed interfaces on bare metal.
--managed BOOLEAN Should this interface be managed via DHCP and DNS capsule and should it be configured during provisioning?
--mode ENUM Bond mode of the interface, e.g. balance-rr. Only for bond interfaces.
Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'
--mtu NUMBER MTU, this attribute has precedence over the subnet MTU.
--name VALUE Interface's DNS name
### Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**
  - One of true/false, yes/no, 1/0

- **DATETIME**
  - Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  - Possible values are described in the option's description

- **FILE**
  - Path to a file

- **KEY_VALUE_LIST**
  - Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters

- **LIST**
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters

- **MULTIENUM**
  - Any combination of possible values described in the option's description

- **NUMBER**
  - Numeric value. Integer

- **SCHEMA**
  - Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters

- **VALUE**
  - Value described in the option's description. Mostly simple string

### 2.35.13.2. hammer host interface delete

Delete a host’s interface

**Usage:**

```
hammer host interface <delete|destroy> [OPTIONS]
```

**Options:**

- **--host VALUE**
  - Host name

- **--host-id VALUE**
  - ID or name of host

- **--id VALUE**
  - ID of interface

- **--location VALUE**
  - Set the current location context for the request

- **--location-id NUMBER**
  - Set the current location context for the request

- **--location-title VALUE**
  - Set the current location context for the request
```
- --organization VALUE Set the current organization context for the request
- --organization-id NUMBER Set the current organization context for the request
- --organization-title VALUE Set the current organization context for the request
- -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string
```

### 2.35.13.3. hammer host interface info

Show an interface for host

#### Usage:

```
hammer host interface <info|show> [OPTIONS]
```

#### Options:

- --fields LIST Show specified fields or predefined field sets only. (See below)
- --host VALUE Host name
- --host-id VALUE ID or name of host
- --id VALUE ID or name of interface
- --location VALUE Set the current location context for the request
- --location-id NUMBER Set the current location context for the request
- --location-title VALUE Set the current location context for the request
- --organization VALUE Set the current organization context for the request
- --organization-id NUMBER Set the current organization context for the request
- --organization-title VALUE Set the current organization context for the request
- -h, --help Print help

#### Predefined field sets:

```
----------|-------|---------|-----|
FIELDS   | ALL   | DEFAULT | THIN
----------|-------|---------|-----|
Id       | x     | x       | x   |
Identifier | x    | x       |   |
Type     | x     | x       |   |
Mac address | x    | x       |   |
Ip address | x    | x       |   |
Dns name  | x     | x       |   |
Subnet   | x     | x       |   |
Domain   | x     | x       |   |
```

Red Hat Satellite 6.13 Hammer CLI Guide
<table>
<thead>
<tr>
<th>Option</th>
<th>Managed</th>
<th>Primary</th>
<th>Provision</th>
<th>Virtual</th>
<th>Tag</th>
<th>Attached to</th>
<th>Bmc/username</th>
<th>Bmc/provider</th>
<th>Bond/mode</th>
<th>Bond/attached devices</th>
<th>Bond/bond options</th>
<th>Execution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**             One of true/false, yes/no, 1/0
- **DATETIME**           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**               Possible values are described in the option's description
- **FILE**              Path to a file
- **KEY_VALUE_LIST**   Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**              Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**         Any combination of possible values described in the option's description
- **NUMBER**            Numeric value. Integer
- **SCHEMA**            Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**             Value described in the option's description. Mostly simple string

### 2.35.13.4. hammer host interface list

List all interfaces for host

**Usage:**
hammer host interface <list|index> [OPTIONS]

**Options:**
- **--domain VALUE**    Domain name
- **--domain-id VALUE** ID or name of domain
- **--fields LIST**     Show specified fields or predefined field sets only. (See below)
- **--host VALUE**      Host name
- **--host-id VALUE**   ID or name of host
- **--location VALUE**  Set the current location context for the request
- **--location-id NUMBER**  Set the current location context for the request
- **--location-title VALUE**  Set the current location context for the request
- **--organization VALUE**  Set the current organization context for the request
- **--organization-id NUMBER**  Set the current organization context for the request
- **--organization-title VALUE**  Set the current organization context for the request
- **--page NUMBER**      Page number, starting at 1
- **--per-page VALUE**  Number of results per page to return, 'all' to return all results
- **--subnet VALUE**    Subnet name
- **--subnet-id VALUE** ID or name of subnet
-h, --help                    Print help

Predefined field sets:
---------------------------------
FIELDS    | ALL | DEFAULT | THIN
---------------------------------
Id        | x   | x       | x
Identifier| x   | x       |
Type      | x   | x       |
Mac address| x   | x       |
Ip address| x   | x       |
Dns name  | x   | x       |
---------------------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma-separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma-separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.35.13.5. hammer host interface update

Update a host's interface

Usage:
  hammer host interface update [OPTIONS]

Options:
  --attached-devices LIST       Identifiers of attached interfaces, e.g. ['eth1', 'eth2']. For bond
                               interfaces
                               those are the slaves. Only for bond and bridges interfaces.
  --attached-to VALUE           Identifier of the interface to which this interface belongs, e.g. eth1.
                               Only for virtual interfaces.
  --bond-options VALUE          Space separated options, e.g. miimon=100. Only for bond
                               interfaces.
  --compute-attributes KEY_VALUE_LIST Compute resource specific attributes
  --domain VALUE                Domain name
  --domain-id NUMBER           Satellite domain ID of interface. Required for primary interfaces on
                               managed hosts.
  --execution BOOLEAN          Should this interface be used for remote execution?
  --host VALUE                 Host name
<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>--host-id VALUE</td>
<td>ID or name of host</td>
</tr>
<tr>
<td>--id VALUE</td>
<td>ID of interface</td>
</tr>
<tr>
<td>--identifier VALUE</td>
<td>Device identifier, e.g. eth0 or eth1.1</td>
</tr>
<tr>
<td>--ip VALUE</td>
<td>IPv4 address of interface</td>
</tr>
<tr>
<td>--ip6 VALUE</td>
<td>IPv6 address of interface</td>
</tr>
<tr>
<td>--location VALUE</td>
<td>Set the current location context for the request</td>
</tr>
<tr>
<td>--location-id NUMBER</td>
<td>Set the current location context for the request</td>
</tr>
<tr>
<td>--location-title VALUE</td>
<td>Set the current location context for the request</td>
</tr>
<tr>
<td>--mac VALUE</td>
<td>MAC address of interface. Required for managed interfaces on bare metal.</td>
</tr>
<tr>
<td>--managed BOOLEAN</td>
<td>Should this interface be managed via DHCP and DNS capsule and should it be configured during provisioning?</td>
</tr>
<tr>
<td>--mode ENUM</td>
<td>Bond mode of the interface, e.g. balance-rr. Only for bond interfaces.</td>
</tr>
<tr>
<td></td>
<td>Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'</td>
</tr>
<tr>
<td>--mtu NUMBER</td>
<td>MTU, this attribute has precedence over the subnet MTU.</td>
</tr>
<tr>
<td>--name VALUE</td>
<td>Interface's DNS name</td>
</tr>
<tr>
<td>--organization VALUE</td>
<td>Set the current organization context for the request</td>
</tr>
<tr>
<td>--organization-id NUMBER</td>
<td>Set the current organization context for the request</td>
</tr>
<tr>
<td>--organization-title VALUE</td>
<td>Set the current organization context for the request</td>
</tr>
<tr>
<td>--password VALUE</td>
<td>Only for BMC interfaces.</td>
</tr>
<tr>
<td>--primary</td>
<td>Should this interface be used for constructing the FQDN of the host? Each managed hosts needs to have one primary interface</td>
</tr>
<tr>
<td>--provider ENUM</td>
<td>Interface provider, e.g. IPMI. Only for BMC interfaces.</td>
</tr>
<tr>
<td></td>
<td>Possible value(s): 'IPMI', 'Redfish', 'SSH'</td>
</tr>
<tr>
<td>--provision</td>
<td>Should this interface be used for TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface</td>
</tr>
<tr>
<td>--subnet VALUE</td>
<td>Subnet name</td>
</tr>
<tr>
<td>--subnet-id NUMBER</td>
<td>Satellite subnet ID of IPv4 interface</td>
</tr>
<tr>
<td>--subnet6-id NUMBER</td>
<td>Satellite subnet ID of IPv6 interface</td>
</tr>
<tr>
<td>--tag VALUE</td>
<td>VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.</td>
</tr>
<tr>
<td>--type ENUM</td>
<td>Interface type, e.g. bmc. Default is interface</td>
</tr>
<tr>
<td></td>
<td>Possible value(s): 'interface', 'bmc', 'bond', 'bridge'</td>
</tr>
<tr>
<td>--username VALUE</td>
<td>Only for BMC interfaces.</td>
</tr>
<tr>
<td>--virtual BOOLEAN</td>
<td>Alias or VLAN device</td>
</tr>
<tr>
<td>-h, --help</td>
<td>Print help</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option’s description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM**: Any combination of possible values described in the option’s description
- **NUMBER**: Numeric value. Integer
2.35.14. hammer host list

List all hosts

Usage:
   hammer host <list|index> [OPTIONS]

Options:
--fields LIST       Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE   Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--location VALUE    Set the current location context for the request
--location-id VALUE ID of location
--location-title VALUE Set the current location context for the request
--order VALUE       Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id VALUE ID of organization
--organization-title VALUE Set the current organization context for the request
--page NUMBER       Page number, starting at 1
--per-page VALUE    Number of results per page to return, 'all' to return all results
--search VALUE      Filter results
--thin BOOLEAN      Only list ID and name of hosts
-h, --help          Print help

Predefined field sets:
-----------------------|-----|---------|-----
FIELDS                 | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id                     | x   | x       | x
Name                   | x   | x       | x
Operating system       | x   | x       |
Host group              | x   | x       |
Ip                      | x   | x       |
Mac                     | x   | x       |
Global status           | x   | x       |
Organization            | x   |         |
Location                | x   |         |
Additional information | x   |         |
Content view            | x   | x       |
Lifecycle environment   | x   | x       |
Security                | x   |         |
Bugfix                  | x   |         |
Enhancement             | x   |         |
Trace status            | x   | x       |
-----------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN    One of true/false, yes/no, 1/0
CHAPTER 2. REFERENCE

DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
activation_key string
activation_key_id string
addon string
addons_status Values: mismatched, matched, not_specified
ansible_role string
applicable_debs string
applicable_errata string
applicable_errata_issued date
applicable_rpms string
architecture string
autoheal boolean
boot_time build Values: true, false
build_status Values: built, pending, token_expired, build_failed
comment text
compute_resource string
compute_resource_id integer
content_source string
content_view string
content_view_id integer
created_at datetime
cve_id integer
domain string
domain_id integer
errata_status Values: security_needed, errata_needed, updated, unknown
execution_status Values: ok, error
facts string
global_status Values: ok, warning, error
has_ip string
has_mac string
hostgroup string
hostgroup_fullname string
hostgroup_id integer
hostgroup_name string
hostgroup_title string
hypervisor boolean
hypervisor_host string
id integer
image string
infrastructure_facet.foreman
infrastructure_facet.smart_proxy_id
insights_recommendations_count integer
installable_errata string
installed_at datetime
ip string
job_invocation.id string
job_invocation.result Values: cancelled, failed, pending, success
last_checkin datetime
last_report datetime
lifecycle_environment string
lifecycle_environment_id integer
location string
location_id integer
mac string
managed Values: true, false
model string
name string
organization string
organization_id integer
origin string
os string
os_description string
os_id integer
os_major string
os_minor string
os_title string
owner string
owner_id integer
owner_type string
params string
params_name string
parent_hostgroup string
puppet_ca string
puppet_proxy_id integer
puppetmaster string
purpose_status Values: mismatched, matched, not_specified
realm string
realm_id integer
registered_at datetime
registered_through string
release_version string
reported.boot_time
reported.cores
reported.disks_total
reported.ram
reported.sockets
reported.virtual Values: true, false
repository string
repository_content_label string
role text
role_status Values: mismatched, matched, not_specified
service_level string
sla_status Values: mismatched, matched, not_specified
smart_proxy string
status.applied integer
status.enabled Values: true, false
status.failed integer
2.35.15. hammer host package

Manage packages on your hosts

Usage:
  hammer host package [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                  Subcommand
[ARG] ...                   Subcommand arguments

Subcommands:
install                      Install packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution instead.
list, index                  List packages installed on the host
remove                       Uninstall packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution instead.
 upgrade                     Update packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution instead.
 upgrade-all                 Update packages remotely using katello-agent. NOTE: Katello-agent is
deprecated and will be removed in a future release. Consider using remote execution instead.
Options:
- \(-h, --help\) Print help

2.35.15.1. hammer host package install

Install packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:
hammer host package install [OPTIONS]

Options:
--async Do not wait for the task
--host VALUE Host name
--host-id NUMBER ID of the host
--packages LIST List of package names
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE Value described in the option's description. Mostly simple string

2.35.15.2. hammer host package list

List packages installed on the host

Usage:
hammer host package <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER ID of the host
--include-latest-upgradable BOOLEAN Also include the latest upgradable package version for each host package
--order VALUE Sort field and order, eg. 'id DESC'
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nvra</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**     One of true/false, yes/no, 1/0
- **DATETIME**    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**        Possible values are described in the option's description
- **FILE**        Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**        Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**   Any combination of possible values described in the option's description
- **NUMBER**      Numeric value. Integer
- **SCHEMA**      Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**       Value described in the option's description. Mostly simple string

Search / Order fields:

- **arch** string
- **epoch** string
- **name** string
- **nvra** string
- **nvrea** string
- **release** string
- **version** string

2.35.15.3. hammer host package remove

Uninstall packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:

```
hammer host package remove [OPTIONS]
```

Options:

- **--async**        Do not wait for the task
- **--host VALUE**   Host name
- **--host-id NUMBER** ID of the host
- **--packages LIST** List of package names
- **-h, --help**     Print help

Option details:
Here you can find option types and the value an option can accept:
2.35.15.4. hammer host package upgrade

Update packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:
   hammer host package upgrade [OPTIONS]

Options:
   --async                       Do not wait for the task
   --host VALUE                  Host name
   --host-id NUMBER              ID of the host
   --packages LIST               List of packages names
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.35.15.5. hammer host package upgrade-all

Update packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.
Usage:
  hammer host package upgrade-all [OPTIONS]

Options:
  --async                       Do not wait for the task
  --host VALUE                  Host name
  --host-id NUMBER              ID of the host
  -h, --help                    Print help

Option details:
  Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.35.16. hammer host package-group

Manage package-groups on your hosts

Usage:
  hammer host package-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND                    Subcommand
  [ARG] ...                     Subcommand arguments

Subcommands:
  install                       Install packages remotely using katello-agent. NOTE: Katello-agent is
  deprecated                    and will be removed in a future release. Consider using remote execution
                                  instead.
  remove                        Uninstall packages remotely using katello-agent. NOTE: Katello-agent is
                                  deprecated and will be removed in a future release. Consider using remote
                                  execution instead.

Options:
  -h, --help                    Print help

2.35.16.1. hammer host package-group install

Install packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed
in a future release. Consider using remote execution instead.
Usage:
hammer host package-group install [OPTIONS]

Options:
--async Do not wait for the task
--groups LIST List of package group names (Deprecated)
--host VALUE Host name
--host-id NUMBER ID of the host
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td></td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td></td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.35.16.2. hammer host package-group remove

Uninstall packages remotely using katello-agent. NOTE: Katello-agent is deprecated and will be removed in a future release. Consider using remote execution instead.

Usage:
hammer host package-group remove [OPTIONS]

Options:
--async Do not wait for the task
--groups LIST List of package group names (Deprecated)
--host VALUE Host name
--host-id NUMBER ID of the host
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td></td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.</td>
</tr>
<tr>
<td>JSON is acceptable and preferred way for such parameters</td>
<td></td>
</tr>
</tbody>
</table>
**MULTIENUM**     Any combination of possible values described in the option's description
**NUMBER**      Numeric value. Integer
**SCHEMA**      Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
**VALUE**       Value described in the option's description. Mostly simple string

### 2.35.17. hammer host policies-enc

View policies ENC for host

**Usage:**

hammer host policies-enc [OPTIONS]

**Options:**

- **--fields LIST**     Show specified fields or predefined field sets only. (See below)
- **--id VALUE**         The identifier of the host
- **--location VALUE**   Set the current location context for the request
- **--location-id NUMBER**    Set the current location context for the request
- **--location-title VALUE**  Set the current location context for the request
- **--name VALUE**        Host name
- **--organization VALUE** Set the current organization context for the request
- **--organization-id NUMBER**  Set the current organization context for the request
- **--organization-title VALUE**  Set the current organization context for the request
- **-h, --help**          Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Profile id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Content path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Content download path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tailoring path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tailoring download path</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Day of month</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hour</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Minute</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Month</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Week</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**     One of true/false, yes/no, 1/0
- **DATETIME**    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**        Possible values are described in the option's description
- **FILE**        Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
- **LIST**        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
- **MULTIENUM**   Any combination of possible values described in the option's description
2.35.18. hammer host reboot

Reboot a host

Usage:

hammer host reboot [OPTIONS]

Options:

--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Host name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.35.19. hammer host rebuild-config

Rebuild orchestration related configurations for host

Usage:

hammer host rebuild-config [OPTIONS]

Options:

--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Host name
--only LIST      Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content_Host_Status, Refresh_Content_Host_Status
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.35.20. hammer host reports

List all reports

Usage:
hammer host reports [OPTIONS]

Options:
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE         Host id
--location VALUE   Set the current location context for the request
--location-id NUMBER    Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE       Host name
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--page NUMBER      Page number, starting at 1
--per-page VALUE   Number of results per page to return, 'all' to return all results
--search VALUE     Filter results
-h, --help         Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last report</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
### Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### Search / Order fields:
- applied: integer
- eventful: Values: true, false
- failed: integer
- failed_restarts: integer
- host: string
- host_id: integer
- host_owner_id: integer
- hostgroup: string
- hostgroup_fullname: string
- hostgroup_title: string
- last_report: datetime
- location: string
- log: text
- organization: string
- origin: string
- pending: integer
- reported: datetime
- resource: text
- restarted: integer
- skipped: integer

### Command Usage:

#### 2.35.21. hammer host reset
Reset a host

Usage:

```
hammer host reset [OPTIONS]
```
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35.22. hammer host set-parameter

Create or append a parameter for a host

Usage:
    hammer host set-parameter [OPTIONS]

Options:
--hidden-value BOOLEAN Should the value be hidden
--host VALUE Host name
--host-id NUMBER
--name VALUE Parameter name
--parameter-type ENUM Type of the parameter
    Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
    'yaml', 'json'
    Default: "string"
--value VALUE Parameter value
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
2.35.23. hammer host start

Power a host on

Usage:
hammer host start [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35.24. hammer host status

Get status of host

Usage:
hammer host status [OPTIONS]
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--type ENUM Status type, can be one of
  Global
  Configuration
  Build
  Possible value(s): 'HostStatus::Global', 'configuration', 'build'
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35.25. hammer host stop

Power a host off

Usage:
  hammer host stop [OPTIONS]

Options:
--force Force turning off a host
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Host name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE Value described in the option's description. Mostly simple string

2.35.26. hammer host subscription
Manage subscription information on your hosts

Usage:
hammer host subscription [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
attach Add a subscription to a host
auto-attach Trigger an auto-attach of subscriptions
content-override Override product content defaults
enabled-repositories List enabled repositories on a host
product-content List associated products
register Register a host with subscription and information
remove Remove a subscription from a host
unregister Unregister the host as a subscription consumer

Options:
-h, --help Print help

2.35.26.1. hammer host subscription attach
Add a subscription to a host

Usage:
hammer host subscription attach [OPTIONS]

Options:
--host VALUE Host name
--host-id NUMBER Id of the host
2.35.26.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:
hammer host subscription auto-attach [OPTIONS]

Options:
--host VALUE Host name
--host-id NUMBER Id of the host
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for such parameters

**MULTIENUM** Any combination of possible values described in the option's description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

2.35.26.3. hammer host subscription content-override

Override product content defaults
Usage:
hammer host subscription content-override [OPTIONS]

Options:
--content-label VALUE Label of the content
--host VALUE Host name
--host-id VALUE Id of the content host
--override-name VALUE Override parameter key or name.
  To enable or disable a repo select 'enabled'.
  Default value: enabled
  Default: "enabled"
--remove Remove a content override
--value VALUE Override value. Note for repo enablement you can use a boolean value
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.35.26.4. hammer host subscription enabled-repositories

List enabled repositories on a host

Usage:
hammer host subscription enabled-repositories [OPTIONS]

Options:
--host HOST_NAME Host name
--host-id HOST_ID Id of the host
-h, --help Print help

Note that you must use this command with an option to identify the host.

2.35.26.5. hammer host subscription product-content

List associated products

Usage:
hammer host subscription product-content [OPTIONS]
Options:
--content-access-mode-all BOOLEAN Get all content available, not just that provided by subscriptions
--content-access-mode-env BOOLEAN Limit content to just that available in the host's content view version
--fields LIST Show specified fields or predefined field sets only. (See below)
--host VALUE Host name
--host-id VALUE Id of the host
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gpg key</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default enabled?</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Override</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>BOOLEAN</th>
<th>One of true/false, yes/no, 1/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.35.26.6. hammer host subscription register

Register a host with subscription and information

Usage:
hammer host subscription register [OPTIONS]

Options:
--content-view VALUE Content view name to search by
--content-view-id NUMBER Content View ID
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
---environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--hypervisor-guest-uuids LIST   UUIDs of the virtual guests from the host's hypervisor
--lifecycle-environment VALUE   Lifecycle environment name to search by
--lifecycle-environment-id NUMBER   Lifecycle Environment ID
--name VALUE                   Name of the host
--organization VALUE           Organization name to search by
--organization-id VALUE        Organization ID to search by
--organization-label VALUE      Organization label to search by
--release-version VALUE         Release version of the content host
--service-level VALUE           A service level for auto-healing process, e.g. SELF-SUPPORT
--uuid VALUE                    UUID to use for registered host, random uuid is generated if not provided
-h, --help                      Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option's description
NUMBER                Numeric value. Integer
SCHEMA                Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                 Value described in the option's description. Mostly simple string

2.35.26.7. hammer host subscription remove

Remove a subscription from a host

Usage:
hammer host subscription remove [OPTIONS]

Options:
--host VALUE                Host name
--host-id NUMBER            Id of the host
--quantity VALUE            Remove the first instance of a subscription with matching id and quantity
--subscription-id VALUE     ID of subscription
-h, --help                  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

2.35.26.8. hammer host subscription unregister

Unregister the host as a subscription consumer

Usage:
   hammer host subscription unregister [OPTIONS]

Options:
   --host VALUE       Host name
   --host-id NUMBER   Id of the host
   -h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
LIST        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
            JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

2.35.27. hammer host traces

List traces on your hosts

Usage:
   hammer host traces [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND    Subcommand
[ARG] ...     Subcommand arguments

Subcommands:
list           List services that need restarting on the host
resolve       Resolve traces
Options:
- **-h, --help** Print help

### 2.35.27.1. hammer host traces list

List services that need restarting on the host

**Usage:**

```
hammer host traces list [OPTIONS]
```

**Options:**

- **--fields LIST** Show specified fields or predefined field sets only. (See below)
- **--host VALUE** Host name
- **--host-id NUMBER** ID of the host
- **-h, --help** Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trace id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Application</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Helper</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 2.35.27.2. hammer host traces resolve

Resolve traces

**Usage:**

```
hammer host traces resolve [OPTIONS]
```

**Options:**

- **--async** Do not wait for the task
2.35.28. hammer host update

Update a host

Usage:
hammer host update [OPTIONS]

Options:
--ansible-role-ids LIST  IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE  Architecture name
--architecture-id NUMBER  Required if host is managed and value is not inherited from host group
--ask-root-password BOOLEAN
--autoheal BOOLEAN  Sets whether the Host will autoheal subscriptions upon checkin
--build BOOLEAN
--comment VALUE  Additional information about this host
--compute-attributes KEY_VALUE_LIST  Compute resource attributes
--compute-profile VALUE  Compute profile name
--compute-profile-id NUMBER
--compute-resource VALUE  Compute resource name
--compute-resource-id NUMBER  Nil means host is bare metal
--content-source VALUE  Content Source name
--content-source-id NUMBER
--content-view VALUE  Name to search by
--content-view-id NUMBER
--domain VALUE  Domain name
--domain-id NUMBER  Required if host is managed and value is not inherited from host group
--enabled BOOLEAN  Include this host within Satellite reporting
--hostgroup VALUE  Hostgroup name
--hostgroup-id NUMBER
Red Hat Satellite 6.13 Hammer CLI Guide

--hostgroup-title VALUE  Hostgroup title
--hypervisor-guest-uuids LIST  List of hypervisor guest uuids
--id VALUE
--image VALUE  Name to search by
--image-id NUMBER
--installed-products-attributes SCHEMA List of products installed on the host
--interface KEY_VALUE_LIST  Interface parameters
  Can be specified multiple times.
--ip VALUE  Not required if using a subnet with DHCP Capsule
--kickstart-repository VALUE  Kickstart repository name
--kickstart-repository-id NUMBER  Repository Id associated with the kickstart repo used for provisioning
--lifecycle-environment VALUE  Name to search by
--lifecycle-environment-id NUMBER
--location VALUE  Set the current location context for the request
--location-id NUMBER
--location-title VALUE  Set the current location context for the request
--mac VALUE  Required for managed host that is bare metal, not required if it's a virtual machine
--managed BOOLEAN  True/False flag whether a host is managed or unmanaged.
  Note: this value also determines whether several parameters are required or not
--medium VALUE  Medium name
--medium-id VALUE  Required if not imaged based provisioning and host is managed and value is not inherited from host group
--model VALUE  Model name
--model-id NUMBER
--name VALUE
--new-location VALUE  Use to update associated location
--new-location-id NUMBER  Use to update associated location
--new-location-title VALUE  Use to update associated location
--new-name VALUE
--new-organization VALUE  Use to update associated organization
--new-organization-id NUMBER  Use to update associated organization
--new-organization-title VALUE  Use to update associated organization
--openscap-proxy-id NUMBER  ID of OpenSCAP Capsule
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER  Required if host is managed and value is not inherited from host group
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--overwrite BOOLEAN
--owner VALUE  Login of the owner
--owner-id VALUE  ID of the owner
--owner-type ENUM  Host's owner type
  Possible value(s): 'User', 'Usergroup'
--parameters KEY_VALUE_LIST  Replaces with new host parameters
--partition-table VALUE  Partition table name
--partition-table-id NUMBER  Required if host is managed and custom partition has not been defined
--product VALUE  Name to search by
--product-id NUMBER  Product id as listed from a host's installed products, this is not the
same product id as the products api returns

/api/orchestration/:UUID/tasks

--progress-report-id VALUE             UUID to track orchestration tasks status, GET
--provision-method ENUM                The method used to provision the host.
     Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy-id NUMBER            Puppet CA Capsule ID
--puppet-proxy-id NUMBER               Puppet Capsule ID
--purpose-addons LIST                  Sets the system add-ons
--purpose-role VALUE                   Sets the system purpose usage
--purpose-usage VALUE                  Sets the system purpose usage
--pxe-loader ENUM                      DHCP filename option (Grub2/PXELinux by default)
     Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI',
     'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP',
     'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'IPXE Embedded',
     'IPXE UEFI

--realm VALUE                          Name to search by
--realm-id NUMBER                      Required if host is managed and value is not inherited from host
group or
--release-version VALUE                Release version for this Host to use (7Server, 7.1, etc)
--root-password VALUE                  Required if host is managed and value is not inherited from host
group
--service-level VALUE                  Service level to be used for autoheal
--subnet VALUE                         Subnet name
--subnet-id NUMBER                     Required if host is managed and value is not inherited from host
group
--typed-parameters SCHEMA              Replaces with new host parameters (with type support)
--volume KEY_VALUE_LIST                Volume parameters
     Can be specified multiple times.

-h, --help                             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains
acceptable type; [] contains acceptable value):

--typed-parameters "name=<string>
\,value=<string>
\,parameter_type=
 [string]boolean|integer|real|array|hash|yaml|json\],\,hidden_value=[true|false|1|0], ... "

307
--installed-products-attributes "product_id=<string>,product_name=<string>,arch=<string>,version=<string>, ... "

Available keys for --interface:
  mac
  ip
type Possible values: interface, bmc, bond, bridge
  name
  subnet_id
  domain_id
  identifier
  managed true/false
  primary true/false, each managed hosts needs to have one primary interface.
  provision true/false
  virtual true/false

For virtual=true:
tag VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.
  attached_to Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:
  mode Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb
  attached_devices Identifiers of slave interfaces, e.g. [eth1,eth2]
  bond_options

For type=bmc:
  provider always IPMI
  username
  password

Provider specific options:
NOTE: Bold attributes are required.

EC2:
  --volume:
    --interface:
      --compute-attributes:
        availability_zone
        flavor_id
        groups
        security_group_ids
        managed_ip

GCE:
  --volume:
    size_gb Volume size in GB, integer value
  --interface:
--compute-attributes:
  machine_type
  network
  associate_external_ip

Libvirt:
--volume:
  pool_name                   One of available storage pools
  capacity                    String value, e.g. 10G
  allocation
  Initial allocation, e.g. 0G
  format_type                 Possible values: raw, qcow2

--interface:
  compute_type                Possible values: bridge, network
  compute_bridge              Name of interface according to type
  compute_model               Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
  compute_network
Libvirt instance network, e.g. default

--compute-attributes:
  cpus                        Number of CPUs
  memory                      String, amount of memory, value in bytes
  cpu_mode                    Possible values: default, host-model, host-passthrough
  start                       Boolean (expressed as 0 or 1), whether to start the machine or not

OpenStack:
--volume:

--interface:

--compute-attributes:
  availability_zone
  boot_from_volume
  flavor_ref
  image_ref
  tenant_id
  security_groups
  network

oVirt:
--volume:
  size_gb                     Volume size in GB, integer value
  storage_domain              ID or name of storage domain
  bootable                    Boolean, set 1 for bootable, only one volume can be bootable
  preallocate                 Boolean, set 1 to preallocate
  wipe_after_delete           Boolean, set 1 to wipe disk after delete
  interface                   Disk interface name, must be ide, virtio or virtio_scsi

--interface:
  compute_name                Compute name, e.g. eth0
  compute_network             Select one of available networks for a cluster, must be an ID or a name
  compute_interface           Interface type
compute_vnic_profile  Vnic Profile

--compute-attributes:
  cluster  ID or name of cluster to use
  template Hardware profile to use
  cores Integer value, number of cores
  sockets Integer value, number of sockets
  memory Amount of memory, integer value in bytes
  ha Boolean, set 1 to high availability
  display_type Possible values: VNC, SPICE
  keyboard_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, it, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.
  start Boolean, set 1 to start the vm

Rackspace:
  --volume:

  --interface:

  --compute-attributes:
    flavor_id

VMware:
  --volume:
    name
    storage_pod Storage Pod ID from VMware
    datastore Datastore ID from VMware
    mode persistent/independent_persistent/independent_nonpersistent
    size_gb Integer number, volume size in GB
    thin true/false
    eager_zero true/false
    controller_key Associated SCSI controller key

  --interface:
    compute_type Type of the network adapter, for example one of:
      VirtualVmxnet3
      VirtualE1000
    compute_network Network ID or Network Name from VMware

  --compute-attributes:
    cluster Cluster ID from VMware
    corepersocket Number of cores per socket (applicable to hardware versions < 10 only)
    cpus CPU count
    memory_mb Integer number, amount of memory in MB
    path Path to folder
    resource_pool Resource Pool ID from VMware
    firmware automatic/bios/efi
    guest_id Guest OS ID form VMware
    hardware_version Hardware version ID from VMware
    memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is
on

- cpuHotAddEnabled: Must be a 1 or 0, lets you add CPU resources while the machine is on
- add_cdrom: Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
- annotation: Annotation Notes
- scsi_controllers: List with SCSI controllers definitions
  - type: ID of the controller from VMware
  - key: Key of the controller (e.g. 1000)
- start: Must be a 1 or 0, whether to start the machine or not

AzureRM:
  - --volume:
    - disk_size_gb: Volume Size in GB (integer value)
    - data_disk_caching: Data Disk Caching (None, ReadOnly, ReadWrite)
  - --interface:
    - compute_network: Select one of available Azure Subnets, must be an ID
    - compute_public_ip: Public IP (None, Static, Dynamic)
    - compute_private_ip: Static Private IP (expressed as true or false)
  - --compute-attributes:
    - resource_group: Existing Azure Resource Group of user
    - vm_size: VM Size, eg. Standard_A0 etc.
    - username: The Admin username
    - password: The Admin password
    - platform: OS type eg. Linux
    - ssh_key_data: SSH key for passwordless authentication
    - os_disk_caching: OS disk caching
    - premium_os_disk: Premium OS Disk, Boolean as 0 or 1
    - script_command: Custom Script Command
    - script_uris: Comma seperated file URIs

CHAPTER 2. REFERENCE

2.36. HAMMER HOST-COLLECTION

Manipulate host collections

Usage:
hammer host-collection [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
- SUBCOMMAND: Subcommand
- [ARG]: Subcommand arguments
- add-host: Add host to the host collection
- copy: Copy a host collection
- create: Create a host collection
- delete, destroy: Destroy a host collection
- erratum: Manipulate errata for a host collection
- hosts: List all hosts
- info, show: Show a host collection
- list, index: List host collections
- package: Manipulate packages for a host collection
- package-group: Manipulate package-groups for a host collection
- remove-host: Remove hosts from the host collection
- update: Update a host collection
2.36.1. hammer host-collection add-host

Add host to the host collection

Usage:
hammer host-collection add-host [OPTIONS]

Options:
--host-ids LIST Array of host ids
--hosts LIST
--id NUMBER Id of the host collection
--name VALUE Host collection name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.36.2. hammer host-collection copy

Copy a host collection

Usage:
hammer host-collection copy [OPTIONS]

Options:
--id NUMBER ID of the host collection
--name VALUE New host collection name
--new-name VALUE New host collection name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

2.36.3. hammer host-collection create

Create a host collection

Usage:
   hammer host-collection create [OPTIONS]

Options:
--description VALUE
--host-ids LIST List of host ids to replace the hosts in host collection
--hosts LIST
--max-hosts NUMBER Maximum number of hosts in the host collection
--name VALUE Host Collection name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--unlimited-hosts Set hosts max to unlimited
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
2.36.4. hammer host-collection delete

Destroy a host collection

Usage:
   hammer host-collection <delete|destroy> [OPTIONS]

Options:
   --id NUMBER           Id of the host collection
   --name VALUE          Host collection name to search by
   --organization VALUE  Organization name to search by
   --organization-id NUMBER  Organization ID
   --organization-label VALUE  Organization label to search by
   --organization-title VALUE  Organization title
   -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.36.5. hammer host-collection erratum

Manipulate errata for a host collection

Usage:
   hammer host-collection erratum [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
   SUBCOMMAND           Subcommand
   [ARG] ...           Subcommand arguments

Subcommands:
   install             Install errata on content hosts contained within a host collection

Options:
   -h, --help          Print help
2.36.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

Usage:
    hammer host-collection erratum install [OPTIONS]

Options:
    --errata LIST         List of Errata to install
    --id VALUE            Host Collection ID
    --name VALUE          Host Collection Name
    --organization VALUE  Organization name to search by
    --organization-id NUMBER  Organization ID
    --organization-label VALUE  Organization label to search by
    --organization-title VALUE  Organization title
    -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.36.6. hammer host-collection hosts

List all hosts

Usage:
    hammer host-collection hosts [OPTIONS]

Options:
    --fields LIST        Show specified fields or predefined field sets only. (See below)
    --hostgroup VALUE    Hostgroup name
    --hostgroup-id VALUE ID of host group
    --hostgroup-title VALUE Hostgroup title
    --id VALUE           Host Collection ID
    --include ENUM       Array of extra information types to include
                          Possible value(s): 'parameters', 'all_parameters'
    --location VALUE     Set the current location context for the request
    --location-id VALUE  ID of location
    --location-title VALUE Set the current location context for the request
    --name VALUE         Host Collection Name
    --order VALUE        Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Organization name to search by
--organization-id VALUE ID of organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
--thin BOOLEAN Only list ID and name of hosts
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Security</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bugfix</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enhancement</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

activation_key string
activation_key_id string
addon string
addons_status Values: mismatched, matched, not_specified
ansible_role string
applicable_debs string
applicable_errata string
applicable_errata_issued date
applicable_rpms string
architecture string
autoheal boolean
boot_time
build Values: true, false
build_status Values: built, pending, token_expired, build_failed
comment text
compute_resource string
compute_resource_id                  integer
content_source                       string
content_view                         string
content_view_id                      integer
created_at                           datetime
cve_id                               integer
domain                               string
domain_id                            integer
errata_status                        Values: security_needed, errata_needed, updated, unknown
evaluation_status                    Values: ok, error
facts                                string
global_status                        Values: ok, warning, error
has_ip                                string
has_mac                               string
hostgroup                            string
hostgroup_fullname                   string
hostgroup_id                          integer
hostgroup_name                       string
hostgroup_title                      string
hypervisor                            boolean
hypervisor_host                       string
id                                    integer
image                                 string
infrastructure_facet.foreman
infrastructure_facet.smart_proxy_id   integer
installable_errata                    string
installed_at                          datetime
ip                                    string
job_invocation.id                    string
job_invocation.result                 Values: cancelled, failed, pending, success
last_checkin                          datetime
last_report                           datetime
lifecycle_environment                string
lifecycle_environment_id             integer
location                             string
location_id                          integer
mac                                   string
managed                               Values: true, false
model                                 string
name                                  string
organization                         string
organization_id                      integer
origin                                string
os                                     string
os_description                       string
os_id                                 integer
os_major                              string
os_minor                              string
os_title                              string
owner                                 string
owner_id                              integer
owner_type                            string
params                                string
params_name                           string
parent_hostgroup                      string
2.36.7. hammer host-collection info

Show a host collection

---

318
Usage:
   hammer host-collection <info|show> [OPTIONS]

Options:
   --fields LIST    Show specified fields or predefined field sets only. (See below)
   --id NUMBER      Id of the host collection
   --name VALUE     Host collection name to search by
   --organization VALUE  Organization name to search by
   --organization-id NUMBER  Organization identifier
   --organization-label VALUE  Organization label to search by
   --organization-title VALUE  Organization title
   -h, --help        Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Limit</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Total hosts</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

    BOOLEAN             One of true/false, yes/no, 1/0
    DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM                Possible values are described in the option's description
    FILE                Path to a file
    KEY_VALUE_LIST      Comma-separated list of key=value.
    LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
    MULTIENUM           Any combination of possible values described in the option's description
    NUMBER              Numeric value. Integer
    SCHEMA              Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
    VALUE               Value described in the option's description. Mostly simple string

2.36.8. hammer host-collection list

List host collections

Usage:
   hammer host-collection <list|index> [OPTIONS]

Options:
   --activation-key VALUE  Activation key name to search by
   --activation-key-id VALUE Activation key identifier
   --available-for VALUE    Interpret specified object to return only Host Collections that can be associated with specified object. The value 'host' is supported.
   --fields LIST            Show specified fields or predefined field sets only. (See below)
2.36.9. hammer host-collection package

Manipulate packages for a host collection
SUBCOMMAND | Subcommand
---|---
[ARG] ... | Subcommand arguments

Subcommands:
- **install**: Install packages on content hosts contained within a host collection
- **remove**: Remove packages on content hosts contained within a host collection
- **update**: Update packages on content hosts contained within a host collection

Options:
- `-h, --help`: Print help

### 2.36.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

**Usage:**

```
hammer host-collection package install [OPTIONS]
```

**Options:**

- `--id VALUE`: Host Collection ID
- `--name VALUE`: Host Collection Name
- `--organization VALUE`: Organization name to search by
- `--organization-id NUMBER`: Organization ID
- `--organization-label VALUE`: Organization label to search by
- `--organization-title VALUE`: Organization title
- `--packages LIST`: Comma-separated list of packages to install
- `-h, --help`: Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option’s description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option’s description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option’s description. Mostly simple string

### 2.36.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

**Usage:**

```
hammer host-collection package remove [OPTIONS]
```

**Options:**
2.36.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

Usage:
    hammer host-collection package update [OPTIONS]

Options:
    --id VALUE    Host Collection ID
    --name VALUE   Host Collection Name
    --organization VALUE Organization name to search by
    --organization-id NUMBER    Organization ID
    --organization-label VALUE Organization label to search by
    --organization-title VALUE    Organization title
    --packages LIST    Comma-separated list of packages to install
    -h, --help    Print help

Option details:
Here you can find option types and the value an option can accept:

    BOOLEAN             One of true/false, yes/no, 1/0
    DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM                Possible values are described in the option's description
    FILE                Path to a file
    KEY_VALUE_LIST      Comma-separated list of key=value.
                            JSON is acceptable and preferred way for such parameters
    LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for such parameters
    MULTIENUM           Any combination of possible values described in the option's description
    NUMBER              Numeric value. Integer
    SCHEMA              Comma separated list of values defined by a schema.
                            JSON is acceptable and preferred way for such parameters
    VALUE               Value described in the option's description. Mostly simple string
2.36.10. hammer host-collection package-group

Manipulate package-groups for a host collection

Usage:
hammer host-collection package-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
install Install package-groups on content hosts contained within a host collection
remove Remove package-groups on content hosts contained within a host collection
update Update package-groups on content hosts contained within a host collection

Options:
-h, --help Print help

2.36.10.1. hammer host-collection package-group install

Install package-groups on content hosts contained within a host collection

Usage:
hammer host-collection package-group install [OPTIONS]

Options:
--id VALUE Host Collection ID
--name VALUE Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--package-groups LIST Comma-separated list of package-groups to install
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

VALUE Value described in the option's description. Mostly simple string

2.36.10.2. hammer host-collection package-group remove

Remove package-groups on content hosts contained within a host collection

Usage:
   hammer host-collection package-group remove [OPTIONS]

Options:
--id VALUE Host Collection ID
--name VALUE Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--package-groups LIST Comma-separated list of package-groups to install
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.36.10.3. hammer host-collection package-group update

Update package-groups on content hosts contained within a host collection

Usage:
   hammer host-collection package-group update [OPTIONS]

Options:
--id VALUE Host Collection ID
--name VALUE Host Collection Name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID

--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--package-groups LIST  Comma-separated list of package-groups to install
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN         One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string

2.36.11. hammer host-collection remove-host
Remove hosts from the host collection

Usage:
hammer host-collection remove-host [OPTIONS]

Options:
--host-ids LIST  Array of host ids
--hosts LIST
--id NUMBER  Id of the host collection
--name VALUE  Host collection name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN         One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM       Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
2.36.12. hammer host-collection update

Update a host collection

Usage:
hammer host-collection update [OPTIONS]

Options:
--description VALUE
--host-ids LIST List of host ids to replace the hosts in host collection
--hosts LIST
--id NUMBER Id of the host collection
--max-hosts NUMBER Maximum number of hosts in the host collection
--name VALUE Host Collection name
--new-name VALUE Host Collection name
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--unlimited-hosts Set hosts max to unlimited
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option’s description. Mostly simple string

2.37. HAMMER HOST-REGISTRATION

Host Registration

Usage:
hammer host-registration [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
## 2.37.1. hammer host-registration generate-command

Generate global registration command

Usage:
hammer host-registration generate-command [OPTIONS]

Options:
- `--activation-key VALUE`: Activation key for subscription-manager client, required for CentOS and Red Hat Enterprise Linux. For multiple keys use `--activation-keys` param instead.
- `--activation-keys LIST`: Activation keys for subscription-manager client, required for CentOS and Red Hat Enterprise Linux. Required only if host group has no activation keys.
- `--force BOOLEAN`: Clear any previous registration and run subscription-manager with `--force`.
- `--hostgroup VALUE`: Hostgroup name
- `--hostgroup-id NUMBER`: ID of the Host group to register the host in
- `--hostgroup-title VALUE`: Hostgroup title
- `--ignore-subman-errors BOOLEAN`: Ignore subscription-manager errors for `subscription-manager register` command
- `--insecure BOOLEAN`: Enable insecure argument for the initial curl
- `--jwt-expiration NUMBER`: Expiration of the authorization token (in hours)
- `--lifecycle-environment VALUE`: Name to search by
- `--lifecycle-environment-id NUMBER`: Lifecycle environment for the host.
- `--location VALUE`: Set the current location context for the request
- `--location-id NUMBER`: Set the current location context for the request
- `--location-title VALUE`: Set the current location context for the request
- `--operatingsystem VALUE`: Operating system title
- `--operatingsystem-id NUMBER`: ID of the Operating System to register the host in. Operating system must have a 'host_init_config' template assigned
- `--organization VALUE`: Set the current organization context for the request
- `--organization-id NUMBER`: Set the current organization context for the request
- `--organization-title VALUE`: Set the current organization context for the request
- `--packages VALUE`: Packages to install on the host when registered. Can be set by 'host_packages' parameter, example: `pkg1 pkg2`
- `--remote-execution-interface VALUE`: Identifier of the Host interface for Remote execution
- `--repo VALUE`: Repository URL / details, for example for Debian OS family: 'deb deb.example.com/ buster 1.0', for Red Hat OS family: 'yum.theforeman.org/client/latest/el8/x86_64/'
- `--repo-gpg-key-url VALUE`: URL of the GPG key for the repository
- `--setup-insights BOOLEAN`: Set 'host_registration_insights' parameter for the host. If it is set to true, insights client will be installed and registered on Red Hat family operating systems
- `--setup-remote-execution BOOLEAN`: Set 'host_registration_remote_execution' parameter for the host.
host. If it is set to true, SSH keys will be installed on the host
--smart-proxy VALUE Name to search by
--smart-proxy-id NUMBER ID of the Capsule. This Capsule must have enabled both the 'Templates' and 'Registration' features
--update-packages BOOLEAN Update all packages on the host
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.38. HAMMER HOSTGROUP
Manipulate hostgroups

Usage:
hammer hostgroup [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
ansible-roles Manage Ansible roles on a hostgroup
create Create a host group
delete, destroy Delete a host group
delete-parameter Delete parameter for a hostgroup
info, show Show a host group
list, index List all host groups
rebuild-config Rebuild orchestration config
set-parameter Create or update parameter for a hostgroup
update Update a host group

Options:
-h, --help Print help

2.38.1. hammer hostgroup ansible-roles
Manage Ansible roles on a hostgroup

Usage:
```
hammer hostgroup ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Subcommand</th>
<th>[ARG] ...</th>
<th>Subcommand arguments</th>
</tr>
</thead>
<tbody>
<tr>
<td>assign</td>
<td>Assigns Ansible roles to a hostgroup</td>
<td></td>
<td></td>
</tr>
<tr>
<td>list, index</td>
<td>List all Ansible roles for a hostgroup</td>
<td></td>
<td></td>
</tr>
<tr>
<td>play</td>
<td>Runs all Ansible roles on a hostgroup</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Options:
- `-h, --help` Print help

2.38.1.1. hammer hostgroup ansible-roles assign

Assigns Ansible roles to a hostgroup

Usage:
```
hammer hostgroup ansible-roles assign [OPTIONS]
```

Options:

- `--ansible-role-ids LIST` Ansible roles to assign to a hostgroup
- `--ansible-roles LIST`
- `--id VALUE` Set the current location context for the request
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Hostgroup name
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--title VALUE` Hostgroup title
- `-h, --help` Print help

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
- **VALUE** Value described in the option's description. Mostly simple string
2.38.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

Usage:
hammer hostgroup ansible-roles <list|index> [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Hostgroup name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--title VALUE  Hostgroup title
-h, --help  Print help

Predefined field sets:

| FIELDS | | ALL | DEFAULT | THIN |
|--------|--------|--------|-------|
| Id     | x  | x  | x |
| Name   | x  | x  | x |
| Imported at | x  | x |

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>BOOLEAN</th>
<th>One of true/false, yes/no, 1/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.38.1.3. hammer hostgroup ansible-roles play

Runs all Ansible roles on a hostgroup

Usage:
hammer hostgroup ansible-roles play [OPTIONS]

Options:
--id VALUE          Set the current location context for the request
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE        Hostgroup name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE       Hostgroup title
-h, --help          Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.38.2. hammer hostgroup create

Create a host group

Usage:
    hammer hostgroup create [OPTIONS]

Options:
--ansible-role-ids LIST IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE Architecture name
--architecture-id NUMBER Architecture ID
--ask-root-password BOOLEAN
--compute-profile VALUE Compute profile name
--compute-profile-id NUMBER Compute profile ID
--compute-resource VALUE Compute resource name
--compute-resource-id NUMBER Compute resource ID
--content-source VALUE Content Source name
--content-source-id NUMBER Content source ID
--content-view VALUE Name to search by
--content-view-id NUMBER Content view ID
--description VALUE Host group description
--domain VALUE Domain name
--domain-id NUMBER Domain ID
--group-parameters-attributes SCHEMA Array of parameters
--kickstart-repository VALUE Kickstart repository name
--kickstart-repository-id NUMBER     Kickstart repository ID
--lifecycle-environment VALUE        Name to search by
--lifecycle-environment-id NUMBER    Lifecycle environment ID
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-titles LIST
--locations LIST
--medium VALUE Medium name
--medium-id NUMBER Media ID
--name VALUE Name of the host group
--openscap-proxy-id NUMBER ID of OpenSCAP Capsule
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER Operating system ID
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--parent VALUE Name of parent hostgroup
--parent-id NUMBER Parent ID of the host group
--parent-title VALUE Title of parent hostgroup
--partition-table VALUE Partition table name
--partition-table-id NUMBER Partition table ID
--puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
--puppet-proxy-id NUMBER Puppet Capsule ID
--pxe-loader ENUM DHCP filename option (Grub2/PXELinux by default)

Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

--query-organization VALUE Organization name to search by
--query-organization-id VALUE Organization ID to search by
--query-organization-label VALUE Organization label to search by
--realm VALUE Name to search by
--realm-id NUMBER Realm ID
--root-password VALUE Root password
--subnet VALUE Subnet name
--subnet-id NUMBER Subnet ID
--subnet6 VALUE Subnet IPv6 name
--subnet6-id NUMBER Subnet IPv6 ID
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td></td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td>MULTIEENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

```
--group-parameters-attributes "name=<string>,value=<string>,parameter_type=
[string|boolean|integer|real|array|hash|yaml|json],hidden_value=[true|false|1|0], ...
```

### 2.38.3. hammer hostgroup delete

Delete a host group

**Usage:**

```
hammer hostgroup <delete|destroy> [OPTIONS]
```

**Options:**

```
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Hostgroup name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--title VALUE  Hostgroup title
-h, --help  Print help
```

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for such parameters
- **MULTIEENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 2.38.4. hammer hostgroup delete-parameter
Delete parameter for a hostgroup

Usage:
   hammer hostgroup delete-parameter [OPTIONS]

Options:
   --hostgroup VALUE                  Hostgroup name
   --hostgroup-id NUMBER              Hostgroup id
   --hostgroup-title VALUE            Hostgroup title
   --name VALUE                       Parameter name
   -h, --help                         Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option’s description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option’s description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

2.38.5. hammer hostgroup info

Show a host group

Usage:
   hammer hostgroup <info|show> [OPTIONS]

Options:
   --fields LIST                    Show specified fields or predefined field sets only. (See below)
   --id VALUE                       Hostgroup id
   --location VALUE                 Set the current location context for the request
   --location-id NUMBER             Set the current location context for the request
   --location-title VALUE           Set the current location context for the request
   --name VALUE                     Hostgroup name
   --organization VALUE             Set the current organization context for the request
   --organization-id NUMBER         Set the current organization context for the request
   --organization-title VALUE       Set the current organization context for the request
   --show-hidden-parameters BOOLEAN Display hidden parameter values
   --title VALUE                    Hostgroup title
   -h, --help                       Print help

Predefined field sets:

   ----------------------------------|-----|---------|-----
   FIELDS                            | ALL | DEFAULT | THIN
   ----------------------------------|-----|---------|-----
### Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**  
One of true/false, yes/no, 1/0

**DATETIME**  
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  
Possible values are described in the option's description

**FILE**  
Path to a file

**KEY_VALUE_LIST**  
Comma-separated list of key=value.

**JSON**  
Acceptable and preferred way for such parameters

**LIST**  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

**MULTIENUM**  
Any combination of possible values described in the option's description

**NUMBER**  
Numeric value. Integer

**SCHEMA**  
Comma separated list of values defined by a schema.

**VALUE**  
Value described in the option's description. Mostly simple string

#### 2.38.6. hammer hostgroup list

List all host groups

Usage:

```
hammer hostgroup <list|index> [OPTIONS]
```
Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Operating system</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
architecture string
host string
id integer
label string
location string
location_id integer
medium string
name string
organization string
organization_id integer
os string
2.38.7. hammer hostgroup rebuild-config

Rebuild orchestration config

Usage:
   hammer hostgroup rebuild-config [OPTIONS]

Options:
   --children-hosts BOOLEAN  Operate on child hostgroup hosts
   --id VALUE
   --location VALUE  Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE  Set the current location context for the request
   --name VALUE  Hostgroup name
   --only LIST  Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content_Host_Status, Refresh_Content_Host_Status
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   --title VALUE  Hostgroup title
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN  One of true/false, yes/no, 1/0
   DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM  Possible values are described in the option's description
   FILE  Path to a file
   KEY_VALUE_LIST  Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
   LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
   MULTIENUM  Any combination of possible values described in the option's description
   NUMBER  Numeric value. Integer
   SCHEMA  Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
   VALUE  Value described in the option's description. Mostly simple string

2.38.8. hammer hostgroup set-parameter

Create or update parameter for a hostgroup
Usage:

hammer hostgroup set-parameter [OPTIONS]

Options:

--hidden-value BOOLEAN Should the value be hidden
--hostgroup VALUE Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE Hostgroup title
--name VALUE Parameter name
--parameter-type ENUM Type of the parameter
    Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
    'yaml', 'json'
    Default: "string"
--value VALUE Parameter value
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.38.9. hammer hostgroup update

Update a host group

Usage:

hammer hostgroup update [OPTIONS]

Options:

--ansible-role-ids LIST IDs of associated ansible roles
--ansible-roles LIST
--architecture VALUE Architecture name
--architecture-id NUMBER Architecture ID
--ask-root-password BOOLEAN
--compute-profile VALUE Compute profile name
--compute-profile-id NUMBER Compute profile ID
--compute-resource VALUE Compute resource name
--compute-resource-id NUMBER Compute resource ID
--content-source VALUE Content Source name
--content-source-id NUMBER Content source ID
--content-view VALUE Name to search by
--content-view-id NUMBER Content view ID
--description VALUE Host group description
--domain VALUE Domain name
--domain-id NUMBER Domain ID
--group-parameters-attributes SCHEMA Array of parameters
--id VALUE
--kickstart-repository VALUE Kickstart repository name
--kickstart-repository-id NUMBER Kickstart repository ID
--lifecycle-environment VALUE Name to search by
--lifecycle-environment-id NUMBER Lifecycle environment ID
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--locations LIST
--medium VALUE Medium name
--medium-id NUMBER Media ID
--name VALUE Name of the host group
--new-name VALUE Name of the host group
--openscap-proxy-id NUMBER ID of OpenSCAP Capsule
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER Operating system ID
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organizations LIST
--parent VALUE Name of parent hostgroup
--parent-id NUMBER Parent ID of the host group
--parent-title VALUE Title of parent hostgroup
--partition-table VALUE Partition table name
--partition-table-id NUMBER Partition table ID
--puppet-ca-proxy-id NUMBER Puppet CA Capsule ID
--puppet-proxy-id NUMBER Puppet Capsule ID
--pxe-loader ENUM DHCP filename option (Grub2/PXELinux by default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization VALUE Organization name to search by
--query-organization-id VALUE Organization ID to search by
--query-organization-label VALUE Organization label to search by
--realm VALUE Name to search by
--realm-id NUMBER Realm ID
--root-password VALUE Root password
--subnet VALUE Subnet name
--subnet-id NUMBER Subnet ID
--subnet6 VALUE Subnet IPv6 name
--subnet6-id NUMBER Subnet IPv6 ID
--title VALUE Hostgroup title
-h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option’s description
**FILE**                Path to a file
**KEY_VALUE_LIST**     Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option’s description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option’s description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains
acceptable type; [] contains acceptable value):

    --group-parameters-attributes "name=<string>, value=<string>, parameter_type=
    [string|boolean|integer|real|array|hash|yaml|json], hidden_value=[true|false|1|0], ... "

2.39. HAMMER HTTP-PROXY

Manipulate http proxies

Usage:
    hammer http-proxy [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
    SUBCOMMAND                    Subcommand
    [ARG] ...                     Subcommand arguments

Subcommands:
    create                        Create an HTTP Proxy
    delete, destroy               Delete an HTTP Proxy
    info, show                    Show an HTTP Proxy
    list, index                   List of HTTP Proxies
    update                        Update an HTTP Proxy

Options:
    -h, --help                    Print help

2.39.1. hammer http-proxy create

Create an HTTP Proxy

Usage:
    hammer http-proxy create [OPTIONS]

Options:
    --location VALUE               Set the current location context for the request
2.39.2. hammer http-proxy delete

Delete an HTTP Proxy

Usage:
   hammer http-proxy <delete|destroy> [OPTIONS]

Options:
   --id VALUE
   --location VALUE  Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE  Set the current location context for the request
   --name VALUE  Name to search by
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
2.39.3. hammer http-proxy info

Show an HTTP Proxy

Usage:
hammer http-proxy <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE Identifier of the HTTP Proxy
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id | x | x | x
Name | x | x | x
Username | x | x | x
Url | x | x | x
Locations/ | x | x | x
Organizations/ | x | x | x
---------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string
2.39.4. hammer http-proxy list

List of HTTP Proxies

Usage:
   hammer http-proxy <list|index> [OPTIONS]

Options:
--fields LIST          Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE          Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER          Page number, starting at 1
--per-page VALUE       Number of results per page to return, 'all' to return all results
--search VALUE         Filter results
-h, --help             Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
MULTIENUM    Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
VALUE        Value described in the option's description. Mostly simple string

JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
            escaped with backslash.
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
VALUE       Value described in the option's description. Mostly simple string
2.39.5. hammer http-proxy update

Update an HTTP Proxy

Usage:
hammer http-proxy update [OPTIONS]

Options:
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE  The HTTP Proxy name
--new-name VALUE The HTTP Proxy name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--password VALUE Password used to authenticate with the HTTP Proxy
--url VALUE URL of the HTTP Proxy
--username VALUE Username used to authenticate with the HTTP Proxy
-h, --help       Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.40. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

Usage:
   hammer import-templates [OPTIONS]

Options:
   --associate ENUM   Associate to OS's, Locations & Organizations. Options are: always, new or never.
   --branch VALUE     Branch in Git repo.
   --dirname VALUE    The directory within Git repo containing the templates
   --filter VALUE     Export templates with names matching this regex (case-insensitive; snippets are not filtered).
   --force BOOLEAN    Update templates that are locked
   --location VALUE   Set the current location context for the request
   --location-id NUMBER   Set the current location context for the request
   --location-ids LIST  REPLACE locations with given ids
   --location-title VALUE  Set the current location context for the request
   --locations LIST
   --lock ENUM        Lock imported templates
   --negate BOOLEAN   Negate the prefix (for purging).
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-ids LIST  REPLACE organizations with given ids.
   --organization-title VALUE  Set the current organization context for the request
   --organizations LIST
   --prefix VALUE     The string all imported templates should begin with.
   --repo VALUE       Override the default repo from settings.
   --verbose BOOLEAN  Show template diff in response
   -h, --help         Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
2.41. HAMMER JOB-INVOCATION

Manage job invocations

Usage:
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                               Subcommand
[ARG] ...                                 Subcommand arguments

Subcommands:
cancel                       Cancel the job
create                      Create a job invocation
info, show                  Show job invocation
list, index                 List job invocations
output                      View the output for a host
rerun                       Rerun the job

Options:
-h, --help                   Print help

2.41.1. hammer job-invocation cancel

Cancel the job

Usage:
hammer job-invocation cancel [OPTIONS]

Options:
--force BOOLEAN
--id VALUE
--location-id NUMBER        Set the current location context for the request
--organization-id NUMBER    Set the current organization context for the request
-h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
2.41.2. hammer job-invocation create

Create a job invocation

Usage:
    hammer job-invocation create [OPTIONS]

Options:
    --async                             Do not wait for the task
    --bookmark VALUE                    Name to search by
    --bookmark-id NUMBER
    --concurrency-level NUMBER          Run at most N tasks at a time
    --cron-line VALUE                   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 VALUE          Override the description format from the template for this
                                          invocation only
    --dynamic                           Dynamic search queries are evaluated at run time
    --effective-user VALUE              What user should be used to run the script (using sudo-like
                                          mechanisms).
                                          Defaults to a template parameter or global setting.
    --effective-user-password VALUE     Set password for effective user (using sudo-like mechanisms)
    --end-time DATETIME                 Perform no more executions after this time, used with --cron-line
    --execution-timeout-interval NUMBER Override the timeout interval from the template for this
                                          invocation only
    --feature VALUE                     Remote execution feature label that should be triggered, job template
                                          assigned to this feature will be used
    --input-files KEY_VALUE_LIST        Read input values from files
                                          Comma-separated list of key=file, where file is a path to a text file to be read
    --inputs KEY_VALUE_LIST             Specify inputs from command line
    --job-template VALUE                Name to search by
    --job-template-id VALUE             The job template to use, parameter is required unless feature was
                                          specified
    --key-passphrase VALUE              Set SSH key passphrase
    --location VALUE                    Set the current location context for the request
    --location-id NUMBER                Set the current location context for the request
    --location-title VALUE              Set the current location context for the request
    --max-iteration NUMBER              Repeat a maximum of N times
    --organization VALUE                Set the current organization context for the request
    --organization-id NUMBER            Set the current organization context for the request
    --organization-title VALUE          Set the current organization context for the request
    --password VALUE                    Set SSH password
    --purpose VALUE                     Designation of a special purpose
    --randomized-ordering BOOLEAN       Execute the jobs on hosts in randomized order
    --search-query VALUE
    --start-at DATETIME                 Schedule the execution for a later time
    --start-before DATETIME             Execution should be cancelled if it cannot be started before --start-at
    --tags VALUE                        A comma separated list of tags to use for Ansible run
    --tags-flag ENUM                    IncludeExclude tags for Ansible run
                                          Possible value(s): 'include', 'exclude'
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option’s description. Mostly simple string

2.41.3. hammer job-invocation info

Show job invocation

Usage:
hammer job-invocation <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location-id NUMBER Set the current location context for the request
--organization-id NUMBER Set the current organization context for the request
--show-host-status Show job status for the hosts
--show-inputs Show the complete input of the job
-h, --help Print help

Predefined field sets:
------------------------|-----|--------
FIELDS | ALL | DEFAULT
------------------------|-----|--------
Id | x | x
Description | x | x
Status | x | x
Success | x | x
Failed | x | x
Pending | x | x
Missing | x | x
Total | x | x
Start | x | x
Randomized ordering | x | x
Inputs | x | x
Job category | x | x
Mode | x | x
Cron line | x | x
Recurring logic id | x | x
Hosts           | x | x
-------------------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option's description
**FILE**                Path to a file
**KEY_VALUE_LIST**      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option's description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option's description. Mostly simple string

2.41.4. hammer job-invocation list

List job invocations

Usage:
   hammer job-invocation <list|index> [OPTIONS]

Options:
   --fields LIST                 Show specified fields or predefined field sets only. (See below)
   --location VALUE              Set the current location context for the request
   --location-id NUMBER          Set the current location context for the request
   --location-title VALUE        Set the current location context for the request
   --order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
   --organization VALUE          Set the current organization context for the request
   --organization-id NUMBER      Set the current organization context for the request
   --organization-title VALUE    Set the current organization context for the request
   --page NUMBER                 Page number, starting at 1
   --per-page VALUE              Number of results per page to return, 'all' to return all results
   --search VALUE                Filter results
   -h, --help                    Print help

Predefined field sets:
-----------------------------|-----|--------
FIELDS              | ALL | DEFAULT
-----------------------------|-----|--------
Id                  | x   | x
Description         | x   | x
Status              | x   | x
Success             | x   | x
Failed              | x   | x
Pending             | x   | x
Total               | x   | x
Start               | x   | x
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

2.41.5. hammer job-invocation output

View the output for a host

Usage:
    hammer job-invocation output [OPTIONS]

Options:
    --async                       Do not wait for job to complete, shows current output only
    --host VALUE                  Host name
    --host-id VALUE
    --id VALUE
    --location VALUE              Set the current location context for the request
    --location-id NUMBER          Set the current location context for the request
    --location-title VALUE        Set the current location context for the request
    --name VALUE                  Name to search by
    --organization VALUE          Set the current organization context for the request
    --organization-id NUMBER      Set the current organization context for the request
    --organization-title VALUE    Set the current organization context for the request
    -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
2.41.6. hammer job-invocation rerun

Rerun the job

Usage:
hammer job-invocation rerun [OPTIONS]

Options:
--failed-only BOOLEAN
--id VALUE
--location-id NUMBER Set the current location context for the request
--organization-id NUMBER Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.42. HAMMER JOB-TEMPLATE

Manage job templates

Usage:
hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a job template
delete, destroy Delete a job template
dump View job template content
export Export a template including all metadata
2.42.1. hammer job-template create

Create a job template

Usage:
   hammer job-template create [OPTIONS]

Options:
   --audit-comment VALUE
   --current-user BOOLEAN Whether the current user login should be used as the effective user
   --description VALUE
   --description-format VALUE This template is used to generate the description. Input values can be used
   using the syntax %{package}. You may also include the job category and template name using %{job_category} and %{template_name}.
   --file FILE Path to a file that contains the template
   --job-category VALUE Job category
   --location VALUE Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-ids LIST REPLACE locations with given ids
   --location-title VALUE Set the current location context for the request
   --location-titles LIST
   --locations LIST
   --locked BOOLEAN Whether or not the template is locked for editing
   --name VALUE Template name
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-ids LIST REPLACE organizations with given ids.
   --organization-title VALUE Set the current organization context for the request
   --organization-titles LIST
   --organizations LIST
   --overridable BOOLEAN Whether it should be allowed to override the effective user from the invocation
   --provider-type ENUM Provider type
   Possible value(s): 'SSH', 'Ansible'
   --snippet BOOLEAN
   --value VALUE What user should be used to run the script (using sudo-like mechanisms)
   -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
2.42.2. hammer job-template delete

Delete a job template

Usage:
hammer job-template <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.42.3. hammer job-template dump

View job template content

Usage:
hammer job-template dump [OPTIONS]
Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-----
FIELDS
-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.42.4. hammer job-template export

Export a template including all metadata

Usage:
hammer job-template export [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0
- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  
  Possible values are described in the option's description
- **FILE**  
  Path to a file
- **KEY_VALUE_LIST**  
  Comma-separated list of key=value. 
  JSON is acceptable and preferred way for such parameters
- **LIST**  
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. 
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  
  Any combination of possible values described in the option's description
- **NUMBER**  
  Numeric value. Integer
- **SCHEMA**  
  Comma separated list of values defined by a schema. 
  JSON is acceptable and preferred way for such parameters
- **VALUE**  
  Value described in the option's description. Mostly simple string

---

2.42.5. hammer job-template import

Import a job template from ERB

Usage:
```
hammer job-template import [OPTIONS]
```

Options:
- `--file FILE`  
  Path to a file that contains the template - must include ERB metadata
- `--location VALUE`  
  Set the current location context for the request
- `--location-id NUMBER`  
  Set the current location context for the request
- `--location-title VALUE`  
  Set the current location context for the request
- `--organization VALUE`  
  Set the current organization context for the request
- `--organization-id NUMBER`  
  Set the current organization context for the request
- `--organization-title VALUE`  
  Set the current organization context for the request
- `--overwrite BOOLEAN`  
  Overwrite template if it already exists
- `-h, --help`  
  Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  
  One of true/false, yes/no, 1/0
- **DATETIME**  
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  
  Possible values are described in the option's description
- **FILE**  
  Path to a file
- **KEY_VALUE_LIST**  
  Comma-separated list of key=value. 
  JSON is acceptable and preferred way for such parameters
- **LIST**  
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. 
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  
  Any combination of possible values described in the option's description
- **NUMBER**  
  Numeric value. Integer
2.42.6. hammer job-template info

Show job template details

Usage:
hammer job-template <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
---------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
---------------|-----|---------|-----
Id             | x   | x       | x
Name           | x   | x       | x
Job category   | x   | x       | 
Provider       | x   | x       |
Type           | x   | x       |
Description    | x   | x       |
Inputs         | x   | x       |
Locations/     | x   | x       |
Organizations/ | x   | x       |
---------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.42.7. hammer job-template list

List job templates

Usage:
`hammer job-template <list|index> [OPTIONS]`

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Scope by locations
- `--location-title VALUE` Set the current location context for the request
- `--order VALUE` Sort and order by a searchable field, e.g. `'<field> DESC'`
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Scope by organizations
- `--organization-title VALUE` Set the current organization context for the request
- `--page NUMBER` Page number, starting at 1
- `--per-page VALUE` Number of results per page to return, 'all' to return all results
- `--search VALUE` Filter results
- `-h, --help` Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Job category</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Provider</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

2.42.8. hammer job-template update

Update a job template

Usage:
hammer job-template update [OPTIONS]

Options:
--audit-comment VALUE Whether the current user login should be used as the effective user
--current-user BOOLEAN Whether the current user login should be used as the effective user
--description VALUE This template is used to generate the description. Input values can be used
using the syntax %{package}. You may also include the job category and template
name using %{job_category} and %{template_name}.
--file FILE Path to a file that contains the template
--id VALUE
--job-category VALUE Job category
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE Template name
--new-name VALUE Template name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--overridable BOOLEAN Whether it should be allowed to override the effective user from the
invocation form.
--provider-type ENUM Provider type
Possible value(s): 'SSH', 'Ansible'
--snippet BOOLEAN
--value VALUE What user should be used to run the script (using sudo-like mechanisms)
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.43. 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 Destroy an environment
info, show Show an environment
list, index List environments in an organization
paths List environment paths
update Update an environment

Options:
-h, --help Print help

2.43.1. hammer lifecycle-environment create

Create an environment

Usage:
hammer lifecycle-environment create [OPTIONS]

Options:
--description VALUE Description of the environment
--label VALUE Label of the environment
--name VALUE Name of the environment
--organization VALUE Organization name to search by
--organization-id NUMBER Name of organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--prior VALUE Name of the prior environment
--prior-id NUMBER ID of an environment that is prior to the new environment in the chain. It has
to be either the ID of Library or the ID of an environment at the end of a chain.
--registry-name-pattern VALUE Pattern for container image names
--registry-unauthenticated-pull BOOLEAN Allow unauthenticated pull of container images
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.43.2. hammer lifecycle-environment delete

Destroy an environment

Usage:
    hammer lifecycle-environment <delete|destroy> [OPTIONS]

Options:
    --id NUMBER         ID of the environment
    --name VALUE        Lifecycle environment name to search by
    --organization VALUE Organization name to search by
    --organization-id NUMBER Organization identifier
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    -h, --help          Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.43.3. hammer lifecycle-environment info

Show an environment

Usage:
    hammer lifecycle-environment <info|show> [OPTIONS]

Options:
    --fields LIST       Show specified fields or predefined field sets only. (See below)
    --id NUMBER         ID of the environment
    --name VALUE        Lifecycle environment name to search by
--organization VALUE          Organization name to search by
--organization-id NUMBER      ID of the organization
--organization-label VALUE    Organization label to search by
--organization-title VALUE    Organization title
-h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Library</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Prior lifecycle environment</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Unauthenticated pull</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Registry name pattern</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
VALUE               Value described in the option's description. Mostly simple string

2.43.4. hammer lifecycle-environment list

List environments in an organization

Usage:
hammer lifecycle-environment <list|index> [OPTIONS]

Options:
--fields LIST         Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--label VALUE         Filter only environments containing this label
--library ENUM        Set true if you want to see only library environments
                       Possible value(s): ‘true’, ‘false’
--name VALUE          Filter only environments containing this name
--order VALUE         Sort field and order, eg. ‘id DESC’
--organization VALUE  Organization name to search by
2.43.5. hammer lifecycle-environment paths

List environment paths

Usage:
   hammer lifecycle-environment paths [OPTIONS]

Options:
   --fields LIST      Show specified fields or predefined field sets only. (See below)
   --organization VALUE Organization name to search by
   --organization-id NUMBER Organization identifier
   --organization-label VALUE Organization label to search by
   --organization-title VALUE Organization title
   --permission-type VALUE The associated permission type. One of (readable | promotable)
Default: readable
-h, --help                     Print help

Predefined field sets:
-------------------------------
FIELDS     | ALL | DEFAULT
-------------------------------
Lifecycle path | x   | x
-------------------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.43.6. hammer lifecycle-environment update

Update an environment

Usage:
  hammer lifecycle-environment update [OPTIONS]

Options:
--async BOOLEAN                         Do not wait for the update action to finish. Default: true
--description VALUE                     Description of the environment
--id NUMBER                             ID of the environment
--name VALUE                            Lifecycle environment name to search by
--new-name VALUE                        New name to be given to the environment
--organization VALUE                    Organization name to search by
--organization-id NUMBER                Name of the organization
--organization-label VALUE              Organization label to search by
--organization-title VALUE              Organization title
--registry-name-pattern VALUE           Pattern for container image names
--registry-unauthenticated-pull BOOLEAN Allow unauthenticed pull of container images
-h, --help                              Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
2.44. HAMMER LOCATION

Manipulate locations

Usage:
hammer location [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
add-compute-resource Associate a compute resource
add-domain Associate a domain
add-hostgroup Associate a hostgroup
add-medium Associate a medium
add-organization Associate an organization
add-provisioning-template Associate provisioning templates
add-smart-proxy Associate a smart proxy
add-subnet Associate a subnet
add-user Associate an user
create Create a location
delete, destroy Delete a location
delete-parameter Delete parameter for a location
info, show Show a location
list, index List all locations
remove-compute-resource Disassociate a compute resource
remove-domain Disassociate a domain
remove-hostgroup Disassociate a hostgroup
remove-medium Disassociate a medium
remove-organization Disassociate an organization
remove-provisioning-template Disassociate provisioning templates
remove-smart-proxy Disassociate a smart proxy
remove-subnet Disassociate a subnet
remove-user Disassociate an user
set-parameter Create or update parameter for a location
update Update a location

Options:
-h, --help Print help

2.44.1. hammer location add-compute-resource
Associate a compute resource

Usage:
    hammer location add-compute-resource [OPTIONS]

Options:
    --compute-resource VALUE  Compute resource name
    --compute-resource-id NUMBER
    --id VALUE
    --name VALUE  Set the current location context for the request
    --title VALUE  Set the current location context for the request
    -h, --help  Print help

Option details:
    Here you can find option types and the value an option can accept:

    BOOLEAN  One of true/false, yes/no, 1/0
    DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM  Possible values are described in the option's description
    FILE  Path to a file
    KEY_VALUE_LIST  Comma-separated list of key=value.
        JSON is acceptable and preferred way for such parameters
    LIST  Comma separated list of values. Values containing comma should be quoted or
        escaped with backslash.
        JSON is acceptable and preferred way for such parameters
    MULTIENUM  Any combination of possible values described in the option's description
    NUMBER  Numeric value. Integer
    SCHEMA  Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
    VALUE  Value described in the option's description. Mostly simple string

2.44.2. hammer location add-domain

Associate a domain

Usage:
    hammer location add-domain [OPTIONS]

Options:
    --domain VALUE  Domain name
    --domain-id NUMBER  Numerical ID or domain name
    --id VALUE
    --name VALUE  Set the current location context for the request
    --title VALUE  Set the current location context for the request
    -h, --help  Print help

Option details:
    Here you can find option types and the value an option can accept:

    BOOLEAN  One of true/false, yes/no, 1/0
    DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM  Possible values are described in the option's description
    FILE  Path to a file
    KEY_VALUE_LIST  Comma-separated list of key=value.
        JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.44.3. hammer location add-hostgroup

Associate a hostgroup

Usage:
hammer location add-hostgroup [OPTIONS]

Options:
--hostgroup VALUE  Hostgroup name
--hostgroup-id NUMBER
--hostgroup-title VALUE  Hostgroup title
--id VALUE
--name VALUE  Set the current location context for the request
--title VALUE  Set the current location context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.44.4. hammer location add-medium

Associate a medium

Usage:
hammer location add-medium [OPTIONS]

Options:
--id VALUE
--medium VALUE  Medium name
--medium-id NUMBER
--name VALUE                  Set the current location context for the request
--title VALUE                 Set the current location context for the request
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.44.5. hammer location add-organization

Associate an organization

Usage:
  hammer location add-organization [OPTIONS]

Options:
  --id VALUE
  --name VALUE                  Set the current location context for the request
  --organization VALUE          Set the current organization context for the request
  --organization-id NUMBER      Organization ID
  --organization-title VALUE    Set the current organization context for the request
  --title VALUE                 Set the current location context for the request
  -h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
2.44.6. hammer location add-provisioning-template

Associate provisioning templates

Usage:
hammer location add-provisioning-template [OPTIONS]

Options:
--id VALUE
--name VALUE Set the current location context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching templates will be associated
--provisioning-templates LIST List of provisioning template names
--title VALUE Set the current location context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.44.7. hammer location add-smart-proxy

Associate a smart proxy

Usage:
hammer location add-smart-proxy [OPTIONS]

Options:
--id VALUE
--name VALUE Set the current location context for the request
--smart-proxy VALUE Name to search by
--smart-proxy-id NUMBER
--title VALUE Set the current location context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:
2.44.8. hammer location add-subnet

Associate a subnet

Usage:
  hammer location add-subnet [OPTIONS]

Options:
  --id VALUE
  --name VALUE            Set the current location context for the request
  --subnet VALUE          Subnet name
  --subnet-id NUMBER
  --title VALUE           Set the current location context for the request
  -h, --help              Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

2.44.9. hammer location add-user

Associate an user

Usage:
hammer location add-user [OPTIONS]

Options:
--id VALUE
--name VALUE     Set the current location context for the request
--title VALUE    Set the current location context for the request
--user VALUE     User’s login to search by
--user-id NUMBER
-h, --help       Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER           Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string

2.44.10. hammer location create

Create a location

Usage:
   hammer location create [OPTIONS]

Options:
--compute-resource-ids LIST    Compute resource IDs
--compute-resources LIST
--description VALUE            Domain IDs
--domain-ids LIST              Environment IDs
--domains LIST                 Host group IDs
--environment-ids LIST
--hostgroup-ids LIST
--hostgroup-titles LIST
--hostgroups LIST              List of resources types that will be automatically associated
--ignore-types LIST
--location VALUE               Set the current location context for the request
--location-id NUMBER           Set the current location context for the request
--location-title VALUE
--media LIST                   Set the current location context for the request
--medium-ids LIST              Medium IDs
--name VALUE                   Associated organization IDs
--organization VALUE
--organization-id NUMBER
--organization-ids LIST
2.44.11. hammer location delete

Delete a location

Usage:
hammer location <delete|destroy> [OPTIONS]

Options:
--id VALUE                  Location numeric id to search by
--location VALUE            Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-title VALUE     Set the current location context for the request
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE              Set the current organization context for the request
-h, --help                 Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

2.44.12. hammer location delete-parameter

Delete parameter for a location

Usage:
```
hammer location delete-parameter [OPTIONS]
```

Options:
- `--location VALUE`  Set the current location context for the request
- `--location-id NUMBER`
- `--location-title VALUE`  Set the current location context for the request
- `--name VALUE`  Parameter name
- `-h, --help`  Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

2.44.13. hammer location info

Show a location
Usage:
hammer location <info|show> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--id VALUE       Location numeric id to search by
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE      Set the current organization context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
--title VALUE     Set the current organization context for the request
-h, --help         Print help

Predefined field sets:
-----------------------|-----|---------|-----
FIELDS                | ALL | DEFAULT | THIN
-----------------------|-----|---------|-----
Id                    | x   | x       | x
Title                 | x   | x       | x
Name                  | x   | x       | x
Description           | x   | x       |
Parent                | x   | x       |
Users/                | x   | x       |
Smart proxies/        | x   | x       |
Subnets/              | x   | x       |
Compute resources/    | x   | x       |
Installation media/   | x   | x       |
Templates/            | x   | x       |
Partition tables/     | x   | x       |
Domains/              | x   | x       |
Realms/               | x   | x       |
Hostgroups/           | x   | x       |
Parameters/           | x   | x       |
Organizations/        | x   | x       |
Created at            | x   | x       |
Updated at            | x   | x       |
-----------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
2.44.14. hammer location list

List all locations

Usage:
hammer location <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:
description text
2.44.15. hammer location remove-compute-resource

Disassociate a compute resource

Usage:

hammer location remove-compute-resource [OPTIONS]

Options:

--compute-resource VALUE       Compute resource name
--compute-resource-id NUMBER
--id VALUE
--name VALUE                  Set the current location context for the request
--title VALUE                 Set the current location context for the request
-h, --help                    Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.44.16. hammer location remove-domain

Disassociate a domain

Usage:

hammer location remove-domain [OPTIONS]

Options:

--domain VALUE                Domain name
--domain-id NUMBER            Numerical ID or domain name
--id VALUE
--name VALUE                  Set the current location context for the request
--title VALUE                 Set the current location context for the request
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0  
**DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM**  Possible values are described in the option’s description  
**FILE**  Path to a file  
**KEY_VALUE_LIST**  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters  
**LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters  
**MULTIENUM**  Any combination of possible values described in the option’s description  
**NUMBER**  Numeric value. Integer  
**SCHEMA**  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters  
**VALUE**  Value described in the option’s description. Mostly simple string

### 2.44.17. hammer location remove-hostgroup

Disassociate a hostgroup

Usage:

```bash
hammer location remove-hostgroup [OPTIONS]
```

Options:

--hostgroup VALUE  Hostgroup name  
--hostgroup-id NUMBER  
--hostgroup-title VALUE  Hostgroup title  
--id VALUE  
--name VALUE  Set the current location context for the request  
--title VALUE  Set the current location context for the request  
-h, --help  Print help

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0  
**DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
**ENUM**  Possible values are described in the option’s description  
**FILE**  Path to a file  
**KEY_VALUE_LIST**  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters  
**LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters  
**MULTIENUM**  Any combination of possible values described in the option’s description  
**NUMBER**  Numeric value. Integer  
**SCHEMA**  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters  
**VALUE**  Value described in the option’s description. Mostly simple string

### 2.44.18. hammer location remove-medium

Disassociate a medium
Usage:
hammer location remove-medium [OPTIONS]

Options:
--id VALUE
--medium VALUE Medium name
--medium-id NUMBER
--name VALUE Set the current location context for the request
--title VALUE Set the current location context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.44.19. hammer location remove-organization

Disassociate an organization

Usage:
hammer location remove-organization [OPTIONS]

Options:
--id VALUE
--name VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Organization ID
--organization-title VALUE Set the current organization context for the request
--title VALUE Set the current location context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
escaped with backslash.

JSON is acceptable and preferred way for such parameters

- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 2.44.20. hammer location remove-provisioning-template

**Disassociate provisioning templates**

**Usage:**
hammer location remove-provisioning-template [OPTIONS]

**Options:**
- **--id VALUE**
- **--name VALUE** Set the current location context for the request
- **--provisioning-template VALUE** Name to search by
- **--provisioning-template-id NUMBER**
- **--provisioning-template-ids LIST** List of provisioning template ids
- **--provisioning-template-search VALUE** Provisioning template name regex to search, all matching templates will be disassociated
- **--provisioning-templates LIST** List of provisioning template names
- **--title VALUE** Set the current location context for the request
- **-h, --help** Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 2.44.21. hammer location remove-smart-proxy

**Disassociate a smart proxy**

**Usage:**
hammer location remove-smart-proxy [OPTIONS]

**Options:**
2.44.22. hammer location remove-subnet

Disassociate a subnet

Usage:
  hammer location remove-subnet [OPTIONS]

Options:
  --id VALUE
  --name VALUE Set the current location context for the request
  --subnet VALUE Subnet name
  --subnet-id NUMBER
  --title VALUE Set the current location context for the request
  -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.44.23. hammer location remove-user

Disassociate an user

Usage:
  hammer location remove-user [OPTIONS]

Options:
  --id VALUE
  --name VALUE         Set the current location context for the request
  --title VALUE        Set the current location context for the request
  --user VALUE         User’s login to search by
  --user-id NUMBER
  -h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.44.24. hammer location set-parameter

Create or update parameter for a location

Usage:
  hammer location set-parameter [OPTIONS]

Options:
  --hidden-value BOOLEAN         Should the value be hidden
  --location VALUE               Set the current location context for the request
  --location-id NUMBER
  --location-title VALUE         Set the current location context for the request
  --name VALUE                   Parameter name
  --parameter-type ENUM          Type of the parameter
                                  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                                  'yaml', 'json'
                                  Default: "string"
2.44.25. hammer location update

Update a location

Usage:
  hammer location update [OPTIONS]

Options:
--compute-resource-ids LIST      Compute resource IDs
--compute-resources LIST
--description VALUE              Domain IDs
--domain-ids LIST                Environment IDs
--domains LIST                   Host group IDs
--environment-ids LIST           Host group titles
--hostgroup-ids LIST             Hostgroups LIST
--hostgroup-titles LIST
--hostgroups LIST
--id VALUE                       Location numeric id to search by
--ignore-types LIST              List of resources types that will be automatically associated
--location VALUE                 Set the current location context for the request
--location-id NUMBER             Set the current location context for the request
--location-title VALUE           Set the current location context for the request
--media LIST                     Location numeric id to search by
--medium-ids LIST                Medium IDs
--name VALUE                     Location numeric id to search by
--new-name VALUE                 Set the current location context for the request
--organization VALUE             Set the current organization context for the request
--organization-id NUMBER         Set the current organization context for the request
--organization-ids LIST          Associated organization IDs
--organization-title VALUE       Set the current organization context for the request
--organization-titles LIST       Associated organization titles
--organizations LIST             Partition template IDs
--parent-id NUMBER               Parent ID
--partition-table-ids LIST

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST                Comma-separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string
2.45. HAMMER MAIL-NOTIFICATION

Manage mail notifications

Usage:
hammer mail-notification [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand [ARG] ... Subcommand arguments

Subcommands:
info, show Show an email notification
list, index List of email notifications

Options:
-h, --help Print help

2.45.1. hammer mail-notification info

Show an email notification
Usage:
   hammer mail-notification <info|show> [OPTIONS]

Options:
--fields LIST           Show specified fields or predefined field sets only. (See below)
--id VALUE              Numerical ID or email notification name
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE            Name to search by
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help              Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Description  | x   | x       |
Subscription type | x   | x       |
---------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or escaped with slash.
               JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

2.45.2. hammer mail-notification list

List of email notifications

Usage:
   hammer mail-notification <list|index> [OPTIONS]

Options:
--fields LIST           Show specified fields or predefined field sets only. (See below)
--location VALUE       Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
------------|-----|---------|-----|
FIELDS     | ALL | DEFAULT | THIN |
------------|-----|---------|-----|
Id          | x   | x       | x   |
Name        | x   | x       | x   |
------------|-----|---------|-----|

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

description text
name string
user string

2.46. 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, destroy Delete a medium
info, show  Show a medium
list, index  List all installation media
remove-operatingsystem  Disassociate an operating system
update  Update a medium

Options:
-h, --help  Print help

2.46.1. hammer medium add-operatingsystem

Associate an operating system

Usage:
  hammer medium add-operatingsystem [OPTIONS]

Options:
--id VALUE
--name VALUE  Medium name
--operatingsystem VALUE  Operating system title
--operatingsystem-id NUMBER
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.46.2. hammer medium create

Create a medium

Usage:
  hammer medium create [OPTIONS]

Options:
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--locations-list  REPLACE locations with given ids
--locations-lists  Set the current location context for the request
--locations-list
--locations-lists
<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>--name VALUE</td>
<td>Name of media</td>
</tr>
<tr>
<td>--operatingsystem-ids LIST</td>
<td>Operating systems LIST</td>
</tr>
<tr>
<td>--organization VALUE</td>
<td>Set the current organization context for the request</td>
</tr>
<tr>
<td>--organization-id NUMBER</td>
<td>Set the current organization context for the request</td>
</tr>
<tr>
<td>--organization-ids LIST</td>
<td>REPLACE organizations with given ids.</td>
</tr>
<tr>
<td>--organization-title VALUE</td>
<td>Set the current organization context for the request</td>
</tr>
<tr>
<td>--organization-titles LIST</td>
<td>Set the current organization context for the request</td>
</tr>
<tr>
<td>--organizations LIST</td>
<td>Replace organizations with given ids.</td>
</tr>
<tr>
<td>--os-family VALUE</td>
<td>Operating system family, available values: AIX, Altlinux, Archlinux,</td>
</tr>
<tr>
<td></td>
<td>Coreos, Debian, Fcos, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos,</td>
</tr>
<tr>
<td></td>
<td>Solaris, Suse, VRP, Windows, Xenserver</td>
</tr>
<tr>
<td>--path VALUE</td>
<td>The path to the medium, can be a URL or a valid NFS server (exclusive of</td>
</tr>
<tr>
<td></td>
<td>the architecture).</td>
</tr>
<tr>
<td></td>
<td>For example mirror.centos.org/centos/$version/os/$arch where $arch will be</td>
</tr>
<tr>
<td></td>
<td>substituted for the host's actual OS architecture and $version, $major and</td>
</tr>
<tr>
<td></td>
<td>$minor will be substituted for the version of the operating system.</td>
</tr>
<tr>
<td></td>
<td>Solaris and Debian media may also use $release.</td>
</tr>
<tr>
<td>-h, --help</td>
<td>Print help</td>
</tr>
</tbody>
</table>

**Option details:**

Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td></td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

### 2.46.3. hammer medium delete

Delete a medium

**Usage:**

```
hammer medium <delete|destroy> [OPTIONS]
```

**Options:**

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>--id VALUE</td>
<td>Set the current location context for the request</td>
</tr>
<tr>
<td>--location VALUE</td>
<td>Set the current location context for the request</td>
</tr>
<tr>
<td>--location-id NUMBER</td>
<td>Set the current location context for the request</td>
</tr>
<tr>
<td>--location-title VALUE</td>
<td>Set the current location context for the request</td>
</tr>
</tbody>
</table>
Usage:
hammer medium <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Medium name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                 | x   | x       | x
Name               | x   | x       | x
Path               | x   | x       |
Os family          | x   | x       |
Operating systems/ | x   | x       |
Locations/         | x   | x       |
Organizations/     | x   | x       |
Created at         | x   | x       |

2.46.4. hammer medium info

Show a medium

Usage:
hammer medium <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Medium name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                 | x   | x       | x
Name               | x   | x       | x
Path               | x   | x       |
Os family          | x   | x       |
Operating systems/ | x   | x       |
Locations/         | x   | x       |
Organizations/     | x   | x       |
Created at         | x   | x       |
Updated at | x | x |
--------------|---|---

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.46.5. hammer medium list

List all installation media

Usage:
hammer medium <list|index> [OPTIONS]

Options:
--fields LIST       Show specified fields or predefined field sets only. (See below)
--location VALUE    Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER ID of operating system
--order VALUE       Sort and order by a searchable field, e.g. ‘<field> DESC’
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER       Page number, starting at 1
--per-page VALUE    Number of results per page to return, ‘all’ to return all results
--search VALUE      Filter results
-h, --help          Print help

Predefined field sets:
--------------|---|---|---|---|
FIELDS | ALL | DEFAULT | THIN
--------------|---|---|---|---|
Id     | x   | x     | x   |
Name   | x   | x     | x   |
Path   | x   | x     |     |
--------------|---|---|---|---|
2.46.6. hammer medium remove-operatingsystem

Disassociate an operating system

Usage:
hammer medium remove-operatingsystem [OPTIONS]

Options:
--id VALUE
--name VALUE Medium name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.46.7. hammer medium update

Update a medium

Usage:
hammer medium update [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--locations LIST
--location-titles LIST
--locations LIST
--name VALUE Name of media
--new-name VALUE Name of media
--operatingsystem-ids LIST
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organizations LIST
--organization-titles LIST
--os-family VALUE Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Fcos, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos, Solaris, Suse, VRP, Windows, Xenserver
--path VALUE The path to the medium, can be a URL or a valid NFS server (exclusive of the architecture).

For example mirror.centos.org/centos/$version/os/$arch where $arch will be substituted for the host's actual OS architecture and $version, $major and $minor will be substituted for the version of the operating system.

Solaris and Debian media may also use $release.

-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or

SCHEMA Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.47. HAMMER MODEL

Manipulate hardware models

Usage:
hammer model [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...            Subcommand arguments

Subcommands:
create              Create a hardware model
delete, destroy     Delete a hardware model
info, show           Show a hardware model
list, index          List all hardware models
update               Update a hardware model

Options:
-h, --help           Print help

2.47.1. hammer model create

Create a hardware model

Usage:
hammer model create [OPTIONS]

Options:
--hardware-model VALUE
--info VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--vendor-class VALUE
-h, --help           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.47.2. hammer model delete

Delete a hardware model

Usage:
   hammer model <delete|destroy> [OPTIONS]

Options:
   --id VALUE
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-title VALUE    Set the current location context for the request
   --name VALUE              Model name
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   -h, --help                   Print help

Option details:
   Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

2.47.3. hammer model info

Show a hardware model

Usage:
hammer model <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Model name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Vendor class | x   | x       |
Hw model     | x   | x       |
Info         | x   | x       |
Created at   | x   | x       |
Updated at   | x   | x       |
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN      One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

2.47.4. hammer model list

List all hardware models

Usage:
  hammer model <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--order VALUE                 Sort and order by a searchable field, e.g. `<field> DESC`
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--page NUMBER                 Page number, starting at 1
--per-page VALUE              Number of results per page to return, 'all' to return all results
--search VALUE                Filter results
-h, --help                    Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x
Vendor class | x   | x       | 
Hw model     | x   | x       | 
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                 Possible values are described in the option's description
FILE                 Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                 Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM            Any combination of possible values described in the option's description
NUMBER               Numeric value. Integer
SCHEMA               Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                Value described in the option's description. Mostly simple string

Search / Order fields:

hardware_model     string
info                text
name                string
vendor_class       string

2.47.5. hammer model update

Update a hardware model

Usage:
hammer model update [OPTIONS]

Options:
--hardware-model VALUE
--id VALUE
--info VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--vendor-class VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.48. HAMMER MODULE-STREAM

View Module Streams

Usage:
hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
info, show Show a module stream
list, index List module streams

Options:
-h, --help Print help

2.48.1. hammer module-stream info

Show a module stream

Usage:
hammer module-stream <info|show> [OPTIONS]
Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE A module stream identifier
--name VALUE Module stream name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:
-----------------------------------------------
FIELDS | ALL | DEFAULT | THIN
-----------------------------------------------
Id | x | x | x
Module stream name | x | x | x
Stream | x | x | x
Uuid | x | x | x
Version | x | x | x
Architecture | x | x | x
Context | x | x | x
Repositories/id | x | x | x
Repositories/name | x | x | x
Repositories/label | x | x | x
Artifacts/id | x | x | x
Artifacts/name | x | x | x
Profiles/id | x | x | x
Profiles/name | x | x | x
Profiles/rpms/id | x | x | x
Profiles/rpms/name | x | x | x
-----------------------------------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string
2.48.2. hammer module-stream list

List module streams

Usage:
hammer module-stream <list|index> [OPTIONS]

Options:
--content-view-filter VALUE  Name to search by
--content-view-filter-id NUMBER  Content view filter identifier
--content-view-filter-rule VALUE  Name to search by
--content-view-filter-rule-id NUMBER  Content view filter rule identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER  Content view version identifier
--fields LIST  Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--host-ids LIST  List of host id to list available module streams for
--hosts LIST
--ids LIST  Ids to filter content by
--include-filter-ids BOOLEAN  Includes associated content view filter ids in response
--lifecycle-environment-id NUMBER  Environment identifier
--name-stream-only BOOLEAN  Return name and stream information only
--order VALUE  Sort field and order, eg. 'id DESC'
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--page NUMBER  Page number, starting at 1
--per-page NUMBER  Number of results per page to return
--product VALUE  Product name to search by
--product-id NUMBER  Product numeric identifier
--repository VALUE  Repository name to search by
--repository-id NUMBER  Repository identifier
--search VALUE  Search string
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Module stream name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Stream</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Context</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
2.49. HAMMER ORGANIZATION

Manipulate organizations

Usage:
hammer organization [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
(ARG) ... Subcommand arguments

Subcommands:
add-compute-resource Associate a compute resource
add-domain Associate a domain
add-hostgroup Associate a hostgroup
add-location Associate a location
add-medium Associate a medium
add-provisioning-template Associate provisioning templates
add-smart-proxy Associate a smart proxy
add-subnet Associate a subnet
add-user Associate an user
configure-cdn Update the CDN configuration
create Create organization
delete, destroy Delete an organization
delete-parameter Delete parameter for an organization
info, show Show organization
list, index List all organizations
remove-compute-resource Disassociate a compute resource
remove-domain Disassociate a domain
remove-hostgroup Disassociate a hostgroup
remove-location Disassociate a location
remove-medium Disassociate a medium
remove-provisioning-template Disassociate provisioning templates
remove-smart-proxy Disassociate a smart proxy
remove-subnet Disassociate a subnet
remove-user Disassociate an user
set-parameter Create or update parameter for an organization
update Update organization

Options:
-h, --help Print help

2.49.1. hammer organization add-compute-resource
Associate a compute resource

Usage:
  hammer organization add-compute-resource [OPTIONS]

Options:
  --compute-resource VALUE  Compute resource name
  --compute-resource-id NUMBER
  --id VALUE  Organization ID
  --name VALUE  Set the current organization context for the request
  --title VALUE  Set the current organization context for the request
  -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN           One of true/false, yes/no, 1/0
  DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM              Possible values are described in the option's description
  FILE              Path to a file
  KEY_VALUE_LIST    Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
  LIST              Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
  MULTIENUM         Any combination of possible values described in the option's description
  NUMBER            Numeric value. Integer
  SCHEMA            Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
  VALUE             Value described in the option's description. Mostly simple string

2.49.2. hammer organization add-domain

Associate a domain

Usage:
  hammer organization add-domain [OPTIONS]

Options:
  --domain VALUE  Domain name
  --domain-id NUMBER  Numerical ID or domain name
  --id VALUE  Organization ID
  --name VALUE  Set the current organization context for the request
  --title VALUE  Set the current organization context for the request
  -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN           One of true/false, yes/no, 1/0
  DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM              Possible values are described in the option's description
  FILE              Path to a file
  KEY_VALUE_LIST    Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.49.3. hammer organization add-hostgroup

Associate a hostgroup

Usage:
    hammer organization add-hostgroup [OPTIONS]

Options:
    --hostgroup VALUE             Hostgroup name
    --hostgroup-id NUMBER
    --hostgroup-title VALUE       Hostgroup title
    --id VALUE                    Organization ID
    --name VALUE                  Set the current organization context for the request
    --title VALUE                 Set the current organization context for the request
    -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.49.4. hammer organization add-location

Associate a location

Usage:
    hammer organization add-location [OPTIONS]

Options:
    --id VALUE                    Organization ID
    --location VALUE              Set the current location context for the request
    --location-id NUMBER
--location-title VALUE  Set the current location context for the request
--name VALUE  Set the current organization context for the request
--title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.49.5. hammer organization add-medium

Associate a medium

Usage:
  hammer organization add-medium [OPTIONS]

Options:
--id VALUE  Organization ID
--medium VALUE  Medium name
--medium-id NUMBER
--name VALUE  Set the current organization context for the request
--title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string
2.49.6. hammer organization add-provisioning-template

Associate provisioning templates

Usage:
hammer organization add-provisioning-template [OPTIONS]

Options:
--id VALUE Organization ID
--name VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching templates will be associated
--provisioning-templates LIST List of provisioning template names
--title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.49.7. hammer organization add-smart-proxy

Associate a smart proxy

Usage:
hammer organization add-smart-proxy [OPTIONS]

Options:
--id VALUE Organization ID
--name VALUE Set the current organization context for the request
--smart-proxy VALUE Name to search by
--smart-proxy-id NUMBER
--title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:
2.49.8. hammer organization add-subnet

Associate a subnet

Usage:
hammer organization add-subnet [OPTIONS]

Options:
--id VALUE                  Organization ID
--name VALUE                Set the current organization context for the request
--subnet VALUE              Subnet name
--subnet-id NUMBER         
--title VALUE               Set the current organization context for the request
-h, --help                  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

2.49.9. hammer organization add-user

Associate an user

Usage:
hammer organization add-user [OPTIONS]

Options:
--id VALUE Organization ID
--name VALUE Set the current organization context for the request
--title VALUE Set the current organization context for the request
--user VALUE User's login to search by
--user-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
      JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
      JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.49.10. hammer organization configure-cdn

Update the CDN configuration

Usage:
  hammer organization configure-cdn [OPTIONS]

Options:
--id VALUE ID of the Organization
--label VALUE Organization label to search by
--name VALUE Organization name to search by
--password VALUE Password for authentication. Relevant only for 'upstream_server' type.
--ssl-ca-credential-id NUMBER Content Credential to use for SSL CA. Relevant only for 'upstream_server' type.
--title VALUE Organization title
--type VALUE CDN configuration type. One of redhat_cdn, network_sync, export_sync.
--upstream-content-view-label VALUE Upstream Content View Label, default:
Default_Organization_View. Relevant only for 'upstream_server' type.
--upstream-lifecycle-environment-label VALUE Upstream Lifecycle Environment, default: Library.
Relevant only for 'upstream_server' type.
--upstream-organization-label VALUE Upstream organization to sync CDN content from.
Relevant only for 'upstream_server' type.
## Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 2.49.11. hammer organization create

Create organization

**Usage:**
```plaintext
hammer organization create [OPTIONS]
```

**Options:**
- `--compute-resource-ids LIST` Compute resource IDs
- `--compute-resources LIST`  
- `--domain-ids LIST` Domain IDs
- `--domains LIST`  
- `--environment-ids LIST` Environment IDs
- `--hostgroup-ids LIST` Host group IDs
- `--hostgroup-titles LIST`  
- `--hostgroups LIST`  
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-ids LIST` Associated location IDs
- `--location-title VALUE` Set the current location context for the request
- `--location-titles LIST`  
- `--locations LIST`  
- `--medium-ids LIST` Medium IDs
- `--medium-ids LIST`  
- `--name VALUE` Set the current organization context for the request
- `--organization VALUE` Set the current organization context for the request
- `--organization-label VALUE` Organization label to search by
Delete an organization

Usage:
```
hammer organization <delete|destroy> [OPTIONS]
```

Options:
```
--async
--id VALUE
--label VALUE
--location VALUE
--location-id NUMBER
--location-title VALUE
--name VALUE
--organization VALUE
--organization-id NUMBER
--organization-label VALUE
--organization-title VALUE
--title VALUE
-h, --help
```

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string

2.49.13. hammer organization delete-parameter
Delete parameter for an organization

Usage:
    hammer organization delete-parameter [OPTIONS]

Options:
    --name VALUE                  Parameter name
    --organization VALUE          Set the current organization context for the request
    --organization-id NUMBER      Organization ID
    --organization-title VALUE    Set the current organization context for the request
    -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM               Possible values are described in the option's description
FILE               Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST               Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM          Any combination of possible values described in the option's description
NUMBER             Numeric value. Integer
SCHEMA             Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE              Value described in the option's description. Mostly simple string

2.49.14. hammer organization info
Show organization
Usage:
hammer organization <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--label VALUE Organization label to search by
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Set the current organization context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-label VALUE Organization label to search by
--organization-title VALUE Set the current organization context for the request
--title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>Fields</th>
<th>All</th>
<th>Default</th>
<th>Thin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parent</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Users/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subnets/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compute resources/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Installation media/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Templates/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Partition tables/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Domains/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Realms/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroups/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Simple content access</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Service levels</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/upstream organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/username</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cdn configuration/ssl ca credential id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOL ANE One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.49.15. hammer organization list

List all organizations

Usage:
hammer organization <list|index> [OPTIONS]

Options:
--fields LIST                     Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN            Whether or not to show all results
--location VALUE                 Set the current location context for the request
--location-id NUMBER             Set the current location context for the request
--location-title VALUE           Set the current location context for the request
--order VALUE                    Sort field and order, eg. 'id DESC'
--organization VALUE             Set the current organization context for the request
--organization-id NUMBER         Set the current organization context for the request
--organization-label VALUE       Organization label to search by
--organization-title VALUE       Set the current organization context for the request
--page NUMBER                    Page number, starting at 1
--per-page NUMBER                Number of results per page to return
--search VALUE                   Search string
--sort-by VALUE                  Field to sort the results on
--sort-order VALUE               How to order the sorted results (e.g. ASC for ascending)
-h, --help                       Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN                          One of true/false, yes/no, 1/0
DATETIME                         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                             Possible values are described in the option's description
2.49.16. hammer organization remove-compute-resource

Disassociate a compute resource

Usage:
hammer organization remove-compute-resource [OPTIONS]

Options:
--compute-resource VALUE  Compute resource name
--compute-resource-id NUMBER
--id VALUE  Organization ID
--name VALUE  Set the current organization context for the request
--title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.49.17. hammer organization remove-domain
Disassociate a domain

Usage:

hammer organization remove-domain [OPTIONS]

Options:

--domain VALUE               Domain name
--domain-id NUMBER           Numerical ID or domain name
--id VALUE                   Organization ID
--name VALUE                 Set the current organization context for the request
--title VALUE                Set the current organization context for the request
-h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.49.18. hammer organization remove-hostgroup

Disassociate a hostgroup

Usage:

hammer organization remove-hostgroup [OPTIONS]

Options:

--hostgroup VALUE           Hostgroup name
--hostgroup-id NUMBER       Hostgroup ID
--hostgroup-title VALUE     Hostgroup title
--id VALUE                  Organization ID
--name VALUE                Set the current organization context for the request
--title VALUE               Set the current organization context for the request
-h, --help                  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
2.49.19. hammer organization remove-location

Disassociate a location

Usage:

   hammer organization remove-location [OPTIONS]

Options:

   --id VALUE                    Organization ID
   --location VALUE             Set the current location context for the request
   --location-id NUMBER         Set the current location context for the request
   --location-title VALUE       Set the current location context for the request
   --name VALUE                 Set the current organization context for the request
   --title VALUE                Set the current organization context for the request
   -h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
   JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string

2.49.20. hammer organization remove-medium

Disassociate a medium

Usage:

   hammer organization remove-medium [OPTIONS]

Options:

   --id VALUE                    Organization ID
   --medium VALUE                Medium name

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN             One of true/false, yes/no, 1/0
   DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM                Possible values are described in the option's description
   FILE                Path to a file
   KEY_VALUE_LIST      Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
   LIST                Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
   JSON is acceptable and preferred way for such parameters
   MULTIENUM           Any combination of possible values described in the option's description
   NUMBER              Numeric value. Integer
   SCHEMA              Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
   VALUE               Value described in the option's description. Mostly simple string
--medium-id NUMBER
--name VALUE                  Set the current organization context for the request
--title VALUE                  Set the current organization context for the request
-h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.49.21. hammer organization remove-provisioning-template

Disassociate provisioning templates

Usage:
   hammer organization remove-provisioning-template [OPTIONS]

Options:
   --id VALUE                           Organization ID
   --name VALUE                         Set the current organization context for the request
   --provisioning-template VALUE        Name to search by
   --provisioning-template-id NUMBER
   --provisioning-template-ids LIST     List of provisioning template ids
   --provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be
   disassociated
   --provisioning-templates LIST        List of provisioning template names
   --title VALUE                        Set the current organization context for the request
   -h, --help                           Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters

413
### 2.49.22. hammer organization remove-smart-proxy

Disassociate a smart proxy

Usage:

```
hammer organization remove-smart-proxy [OPTIONS]
```

Options:

- `--id VALUE` Organization ID
- `--name VALUE` Set the current organization context for the request
- `--smart-proxy VALUE` Name to search by
- `--smart-proxy-id NUMBER`
- `--title VALUE` Set the current organization context for the request
- `-h, --help` Print help

### 2.49.23. hammer organization remove-subnet

Disassociate a subnet

Usage:

```
hammer organization remove-subnet [OPTIONS]
```

Options:

- `--id VALUE` Organization ID
- `--name VALUE` Set the current organization context for the request
- `--subnet VALUE` Subnet name
- `--subnet-id NUMBER`
- `--title VALUE` Set the current organization context for the request
- `-h, --help` Print help
Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE               Path to a file
- KEY_VALUE_LIST     Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- LIST               Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER             Numeric value. Integer
- SCHEMA             Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- VALUE             Value described in the option's description. Mostly simple string

2.49.24. hammer organization remove-user

Disassociate an user

Usage:
hammer organization remove-user [OPTIONS]

Options:
--id VALUE                    Organization ID
--name VALUE                  Set the current organization context for the request
--title VALUE                 Set the current organization context for the request
--user VALUE                  User's login to search by
--user-id NUMBER
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE               Path to a file
- KEY_VALUE_LIST     Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- LIST               Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER             Numeric value. Integer
- SCHEMA             Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- VALUE             Value described in the option's description. Mostly simple string

2.49.25. hammer organization set-parameter

Create or update parameter for an organization
Usage:

hammer organization set-parameter [OPTIONS]

Options:

--hidden-value BOOLEAN  Should the value be hidden
--name VALUE  Parameter name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Organization ID
--organization-title VALUE  Set the current organization context for the request
--parameter-type ENUM  Type of the parameter
  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
  Default: "string"
--value VALUE  Parameter value
-h, --help  Print help

Option details:

Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.49.26. hammer organization update

Update organization

Usage:

hammer organization update [OPTIONS]

Options:

--compute-resource-ids LIST  Compute resource IDs
--compute-resources LIST
--description VALUE
--domain-ids LIST  Domain IDs
--domains LIST
--environment-ids LIST  Environment IDs
--hostgroup-ids LIST  Host group IDs
--hostgroup-titles LIST
--hostgroups LIST
--id VALUE
--label VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
chapter 2. reference

2.50. hammer os

Manipulate operating system

Usage:

hammer os [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
**Subcommand**

Subcommand

[ARG] ... Subcommand arguments

**Subcommands:**
- `add-architecture` Associate an architecture
- `add-provisioning-template` Associate provisioning templates
- `add-ptable` Associate a partition table
- `create` Create an operating system
- `delete, destroy` Delete an operating system
- `delete-default-template`
- `delete-parameter` Delete parameter for an operating system
- `info, show` Show an operating system
- `list, index` List all operating systems
- `remove-architecture` Disassociate an architecture
- `remove-provisioning-template` Disassociate provisioning templates
- `remove-ptable` Disassociate a partition table
- `set-default-template`
- `set-parameter` Create or update parameter for an operating system
- `update` Update an operating system

**Options:**
- `-h, --help` Print help

### 2.50.1. hammer os add-architecture

Associate an architecture

**Usage:**

`hammer os add-architecture [OPTIONS]`

**Options:**

- `--architecture VALUE` Architecture name
- `--architecture-id NUMBER`
- `--id VALUE`
- `--title VALUE` Operating system title
- `-h, --help` Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string
2.50.2. hammer os add-provisioning-template

Associate provisioning templates

Usage:
hammer os add-provisioning-template [OPTIONS]

Options:
--id VALUE
--provisioning-template VALUE Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching templates will be associated
--provisioning-templates LIST List of provisioning template names
--title VALUE Operating system title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.50.3. hammer os add-ptable

Associate a partition table

Usage:
hammer os add-ptable [OPTIONS]

Options:
--id VALUE
--partition-table VALUE Partition table name
--partition-table-id NUMBER
--title VALUE Operating system title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
2.50.4. hammer os create

Create an operating system

Usage:
hammer os create [OPTIONS]

Options:
--architecture-ids LIST          IDs of associated architectures
--architectures LIST             
--description VALUE              
--family VALUE                   
--location VALUE                 Set the current location context for the request
--location-id NUMBER             Set the current location context for the request
--location-title VALUE           Set the current location context for the request
--major VALUE                    
--medium LIST                    
--medium-ids LIST                IDs of associated media
--minor VALUE                    
--name VALUE                     
--organization VALUE             Set the current organization context for the request
--organization-id NUMBER         Set the current organization context for the request
--organization-title VALUE       Set the current organization context for the request
--os-parameters-attributes SCHEMA Array of parameters
--partition-table-ids LIST       IDs of associated partition tables
--partition-tables LIST          
--password-hash ENUM             Root password hash function to use
                                Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-Windows', 'MD5'
--provisioning-template-ids LIST IDs of associated provisioning templates
--provisioning-templates LIST    
--release-name VALUE             
-h, --help                       Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
VALUE               Value described in the option's description. Mostly simple string
JSON is acceptable and preferred way for such parameters

LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

MULTIENUM           Any combination of possible values described in the option’s description

NUMBER              Numeric value. Integer

SCHEMA              Comma separated list of values defined by a schema.

VALUE               Value described in the option’s description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

--os-parameters-attributes "name=<string>, value=<string>, ..."

2.50.5. hammer os delete

Delete an operating system

Usage:
hammer os <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--title VALUE       Operating system title
-h, --help          Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option’s description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

2.50.6. hammer os delete-default-template

Usage:
hammer os delete-default-template [OPTIONS]

Options:
--id VALUE Operatingsystem id
--type VALUE Type of the provisioning template
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value.
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- SCHEMA Comma separated list of values defined by a schema.
- VALUE Value described in the option's description. Mostly simple string

2.50.7. hammer os delete-parameter

Delete parameter for an operating system

Usage:
hammer os delete-parameter [OPTIONS]

Options:
--name VALUE Parameter name
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value.
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- SCHEMA Comma separated list of values defined by a schema.
- VALUE Value described in the option's description. Mostly simple string
2.50.8. hammer os info

Show an operating system

Usage:
hammer os <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
--title VALUE Operating system title
-h, --help Print help

Predefined field sets:
------------------------|---|---------|-----
FIELDS              | ALL | DEFAULT | THIN
------------------------|---|---------|-----
Id                  | x  | x       | x
Title               | x  | x       | x
Release name        | x  | x       |
Family              | x  | x       |
Name                | x  | x       |
Major version        | x  | x       |
Minor version        | x  | x       |
Partition tables/    | x  | x       |
Default templates/  | x  | x       |
Architectures/      | x  | x       |
Installation media/ | x  | x       |
Templates/          | x  | x       |
Parameters/         | x  | x       |
------------------------|---|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
### 2.50.9. hammer os list

List all operating systems

**Usage:**

```
hammer os <list|index> [OPTIONS]
```

**Options:**

- `--architecture VALUE` Architecture name
- `--architecture-id VALUE` ID of architecture
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--medium VALUE` Medium name
- `--medium-id VALUE` ID of medium
- `--order VALUE` Sort and order by a searchable field, e.g. ‘<field> DESC’
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--os-parameters-attributes SCHEMA` Array of parameters
- `--page NUMBER` Page number, starting at 1
- `--partition-table VALUE` Partition table name
- `--partition-table-id VALUE` ID of partition table
- `--per-page VALUE` Number of results per page to return, ‘all’ to return all results
- `--provisioning-template VALUE` Name to search by
- `--provisioning-template-id VALUE` ID of template
- `--search VALUE` Filter results
- `-h, --help` Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Release name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Family</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
VALUE  
Value described in the option's description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

--os-parameters-attributes "name=<string>,value=<string>, ..."

Search / Order fields:
architecture  string
description  string
family  string
major  string
medium  string
minor  string
name  string
params  string
template  string
title  string

2.50.10. hammer os remove-architecture

Disassociate an architecture

Usage:
   hammer os remove-architecture [OPTIONS]

Options:
   --architecture VALUE  Architecture name
   --architecture-id NUMBER
   --id VALUE
   --title VALUE  Operating system title
   -h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escapes with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.50.11. hammer os remove-provisioning-template

Disassociate provisioning templates
Usage:
   hammer os remove-provisioning-template [OPTIONS]

Options:
--id VALUE
--provisioning-template VALUE Name to search by
--provisioning-template-id NUMBER
--provisioning-template-ids LIST List of provisioning template ids
--provisioning-template-search VALUE Provisioning template name regex to search, all matching
templates will be disassociated
--provisioning-templates LIST List of provisioning template names
--title VALUE Operating system title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.50.12. hammer os remove-ptable

Disassociate a partition table

Usage:
   hammer os remove-ptable [OPTIONS]

Options:
--id VALUE
--partition-table VALUE Partition table name
--partition-table-id NUMBER
--title VALUE Operating system title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
2.50.13. hammer os set-default-template

Usage:
  hammer os set-default-template [OPTIONS]

Options:
  --id VALUE                     Operatingsystem id
  --provisioning-template-id VALUE Provisioning template id to be set
  -h, --help                     Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
  JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.50.14. hammer os set-parameter

Create or update parameter for an operating system

Usage:
  hammer os set-parameter [OPTIONS]

Options:
  --hidden-value BOOLEAN       Should the value be hidden
  --name VALUE                 Parameter name
  --operatingsystem VALUE      Operating system title
  --operatingsystem-id NUMBER  Operating system id
  --parameter-type ENUM        Type of the parameter
                                Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
                                'yaml', 'json'
                                Default: "string"
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option’s description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option’s description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option’s description. Mostly simple string

2.50.15. hammer os update

Update an operating system

Usage:

```
hammer os update [OPTIONS]
```

Options:

- `--architecture-ids LIST`  IDs of associated architectures
- `--architectures LIST`
- `--description VALUE`
- `--family VALUE`
- `--id VALUE`
- `--location VALUE`  Set the current location context for the request
- `--location-id NUMBER`  Set the current location context for the request
- `--location-title VALUE`  Set the current location context for the request
- `--major VALUE`
- `--media LIST`
- `--medium-ids LIST`  IDs of associated media
- `--minor VALUE`
- `--name VALUE`
- `--organization VALUE`  Set the current organization context for the request
- `--organization-id NUMBER`  Set the current organization context for the request
- `--organization-title VALUE`  Set the current organization context for the request
- `--os-parameters-attributes SCHEMA` Array of parameters
- `--partition-table-ids LIST`  IDs of associated partition tables
- `--partition-tables LIST`
- `--password-hash ENUM`  Root password hash function to use Possible value(s): ‘SHA256’, ‘SHA512’, ‘Base64’, ‘Base64-Windows’, ‘MD5’
- `--provisioning-template-ids LIST`  IDs of associated provisioning templates
- `--provisioning-templates LIST`
- `--release-name VALUE`
- `--title VALUE`  Operating system title
- `-h, --help`  Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0

- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  Possible values are described in the option’s description

- **FILE**
  Path to a file

- **KEY_VALUE_LIST**
  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

- **LIST**
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

- **MULTIENUM**
  Any combination of possible values described in the option’s description

- **NUMBER**
  Numeric value. Integer

- **SCHEMA**
  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

- **VALUE**
  Value described in the option’s description. Mostly simple string

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains acceptable value):

- `-os-parameters-attributes "name=<string>,value=<string>, ... "`

### 2.51. HAMMER PACKAGE

**Manipulate packages**

**Usage:**

```
hammer package [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

- **SUBCOMMAND**
  Subcommand
- **[ARG] ...**
  Subcommand arguments

**Subcommands:**

- `info, show`
  Show a package
- `list, index`
  List packages

**Options:**

- `-h, --help`
  Print help

### 2.51.1. hammer package info

**Show a package**

**Usage:**

```
hammer package <info|show> [OPTIONS]
```

**Options:**

- `--fields LIST`
  Show specified fields or predefined field sets only. (See below)
- `--id VALUE`
  A package identifier
- `--name VALUE`
  Name to search by
- `--organization VALUE`
  Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pulp id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Version</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Epoch</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Release</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Author</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Filename</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Source rpm</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Nvrea</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Build host</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Available host count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Applicable host count</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Children</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>License</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Relative path</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Summary</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Build time</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Group</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Requires</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Provides</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Files</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Modular</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
Usage:

`hammer package <list|index> [OPTIONS]`

Options:

- `--available-for VALUE` Return packages that can be added to the specified object. Only the value 'content_view_version' is supported.
- `--content-view VALUE` Content view name to search by
- `--content-view-filter VALUE` Name to search by
- `--content-view-filter-id NUMBER` Content View Filter identifier
- `--content-view-id NUMBER` Content view numeric identifier
- `--content-view-version VALUE` Content view version number
- `--content-view-version-id NUMBER` Content View Version identifier
- `--environment VALUE` Lifecycle environment name to search by (deprecated: Use --lifecycle-environment instead)
- `--environment-id NUMBER` Environment identifier
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--full-result BOOLEAN` Whether or not to show all results
- `--host VALUE` Host name
- `--host-id NUMBER` Host id to list applicable packages for
- `--ids LIST` Package identifiers to filter content by
- `--lifecycle-environment VALUE` Lifecycle environment name to search by
- `--lifecycle-environment-id NUMBER` Environment identifier
- `--order VALUE` Sort field and order, eg. 'id DESC'
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization identifier
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `--packages-restrict-applicable BOOLEAN` Return packages that are applicable to one or more hosts (defaults to true if host id is specified)
- `--packages-restrict-latest BOOLEAN` Return only the latest version of each package
- `--packages-restrict-upgradable BOOLEAN` Return packages that are upgradable on one or more hosts
- `--page NUMBER` Page number, starting at 1
- `--per-page NUMBER` Number of results per page to return
- `--product VALUE` Product name to search by
- `--product-id NUMBER` Product numeric identifier
- `--repository VALUE` Repository name to search by
- `--repository-id NUMBER` Repository identifier
- `--search VALUE` Search string
- `-h, --help` Print help

Predefined field sets:
### FIELDS

<table>
<thead>
<tr>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
</tr>
<tr>
<td>Filename</td>
<td>x</td>
</tr>
<tr>
<td>Source rpm</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**
  - One of true/false, yes/no, 1/0

- **DATETIME**
  - Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  - Possible values are described in the option's description

- **FILE**
  - Path to a file

- **KEY_VALUE_LIST**
  - Comma-separated list of key=value.
    - JSON is acceptable and preferred way for such parameters

- **LIST**
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    - JSON is acceptable and preferred way for such parameters

- **MULTIENUM**
  - Any combination of possible values described in the option's description

- **NUMBER**
  - Numeric value. Integer

- **SCHEMA**
  - Comma separated list of values defined by a schema.
    - JSON is acceptable and preferred way for such parameters

- **VALUE**
  - Value described in the option's description. Mostly simple string

### 2.52. HAMMER PACKAGE-GROUP

Manipulate package groups

#### Usage:

```
hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

- **SUBCOMMAND**
  - Subcommand
- **[ARG]** ...
  - Subcommand arguments

#### Subcommands:

- **info, show**
  - Show a package group
- **list, index**
  - List package_groups

#### Options:

- **-h, --help**
  - Print help

### 2.52.1. hammer package-group info

Show a package group

#### Usage:

```
hammer package-group <info|show> [OPTIONS]
```

#### Options:

- **--fields LIST**
  - Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
  - A package group identifier
- **--name VALUE**
  - Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Package group name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Repository name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Uuid</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default packages</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mandatory packages</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Conditional packages</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Optional packages</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.52.2. hammer package-group list

List package_groups

Usage:
  hammer package-group <list|index> [OPTIONS]

Options:
  --content-view VALUE Content view name to search by
  --content-view-filter VALUE Name to search by
  --content-view-filter-id NUMBER Content view filter identifier
  --content-view-filter-rule VALUE Name to search by
  --content-view-filter-rule-id NUMBER Content view filter rule identifier
  --content-view-id NUMBER Content view numeric identifier
2.53. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:
  hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...

2.53.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:

    hammer partition-table add-operatingsystem [OPTIONS]

Options:

    --id VALUE
    --name VALUE  Partition table name
    --operatingsystem VALUE  Operating system title
    --operatingsystem-id NUMBER
    -h, --help  Print help

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN  One of true/false, yes/no, 1/0
- DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM  Possible values are described in the option's description
- FILE  Path to a file
- KEY_VALUE_LIST  Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
- LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
- MULTIENUM  Any combination of possible values described in the option's description
- NUMBER  Numeric value. Integer
- SCHEMA  Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
- VALUE  Value described in the option's description. Mostly simple string

2.53.2. hammer partition-table create

Create a partition table
Usage:
hammer partition-table create [OPTIONS]

Options:
--audit-comment VALUE
--description VALUE
--file FILE Path to a file that contains the partition layout
--host-ids LIST Array of host IDs to associate with the partition table
--hostgroup-ids LIST Array of host group IDs to associate with the partition table
--hostgroup-titles LIST
--hostgroups LIST
--hosts LIST
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE
--operatingsystem-ids LIST Array of operating system IDs to associate with the partition table
--operatingsystems LIST
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--os-family VALUE
--snippet BOOLEAN
--help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.53.3. hammer partition-table delete

Delete a partition table

Usage:
hammer partition-table <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Partition table name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.53.4. hammer partition-table dump

View partition table content

Usage:
hammer partition-table dump [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Partition table name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
------
FIELDS
------
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**             One of true/false, yes/no, 1/0
**DATETIME**            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**                Possible values are described in the option's description
**FILE**                Path to a file
**KEY_VALUE_LIST**      Comma-separated list of key=value.
                          JSON is acceptable and preferred way for such parameters
**LIST**                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for such parameters
**MULTIENUM**           Any combination of possible values described in the option's description
**NUMBER**              Numeric value. Integer
**SCHEMA**              Comma separated list of values defined by a schema.
                          JSON is acceptable and preferred way for such parameters
**VALUE**               Value described in the option's description. Mostly simple string

2.53.5. hammer partition-table info

Show a partition table

Usage:
hammer partition-table <info|show> [OPTIONS]

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE      Partition table name
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help         Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDS             | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id                 | x   | x       | x   
Name               | x   | x       |   x
Os family          | x   | x       |   |
Description        | x   | x       |   |
Locked             | x   | x       |   |
Operating systems/ | x   | x       |   |
Created at         | x   | x       |   |
Updated at         | x   | x       |   |
Locations/         | x   | x       |   |
Organizations/     | x   | x       |   |
-------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:
2.53.6. hammer partition-table list

List all partition tables

Usage:
   hammer partition-table <list|index> [OPTIONS]

Options:
   --fields LIST   Show specified fields or predefined field sets only. (See below)
   --location VALUE Set the current location context for the request
   --location-id NUMBER Scope by locations
   --location-title VALUE Set the current location context for the request
   --operatingsystem VALUE Operating system title
   --operatingsystem-id NUMBER ID of operating system
   --order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Scope by organizations
   --organization-title VALUE Set the current organization context for the request
   --page NUMBER Page number, starting at 1
   --per-page VALUE Number of results per page to return, 'all' to return all results
   --search VALUE Filter results
   -h, --help   Print help

Predefined field sets:
----------------------
FIELDS | ALL | DEFAULT | THIN
----------------------
Id | x | x | x
Name | x | x | x
Os family | x | x |
----------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE   Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
LIST   Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
VALUE   Value described in the option's description. Mostly simple string
2.53.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

Usage:
  hammer partition-table remove-operatingsystem [OPTIONS]

Options:
  --id VALUE
  --name VALUE                  Partition table name
  --operatingsystem VALUE       Operating system title
  --operatingsystem-id NUMBER
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string
2.53.8. hammer partition-table update

Update a partition table

Usage:
  hammer partition-table update [OPTIONS]

Options:
  --audit-comment VALUE
  --description VALUE
  --file FILE             Path to a file that contains the partition layout
  --host-ids LIST       Array of host IDs to associate with the partition table
  --hostgroup-ids LIST  Array of host group IDs to associate with the partition table
  --hostgroup-titles LIST
  --hostgroups LIST
  --hosts LIST
  --id VALUE
  --location VALUE      Set the current location context for the request
  --location-id NUMBER  Set the current location context for the request
  --location-ids LIST   REPLACE locations with given ids
  --location-title VALUE Set the current location context for the request
  --location-titles LIST
  --locations LIST
  --locked BOOLEAN      Whether or not the template is locked for editing
  --name VALUE
  --new-name VALUE
  --operatingsystem-ids LIST Array of operating system IDs to associate with the partition table
  --operatingsystems LIST
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-ids LIST REPLACE organizations with given ids.
  --organization-title VALUE Set the current organization context for the request
  --organization-titles LIST
  --organizations LIST
  --os-family VALUE
  --snippet BOOLEAN
  -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option’s description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
2.54. HAMMER PING

Get the status of the server and/or it's subcomponents

Usage:
hammer ping [OPTIONS] [SUBCOMMAND] [ARG] ...

Parameters:
[ARG] ... Subcommand arguments
[SUBCOMMAND] Subcommand (default: "foreman")

Subcommands:
foreman Shows status of Satellite system and it's subcomponents
katello Shows status of Katello system and it's subcomponents

Options:
-h, --help Print help

2.54.1. hammer ping foreman

Shows status of Satellite system and it's subcomponents

Usage:
hammer ping foreman [OPTIONS]

Options:
-h, --help Print help

2.54.2. hammer ping katello

Shows status of Katello system and it's subcomponents

Usage:
hammer ping katello [OPTIONS]

Options:
-h, --help Print help

2.55. HAMMER POLICY

Manipulate policies

Usage:
hammer policy [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create                        Create a Policy
delete, destroy               Delete a Policy
hosts                         List all hosts
info, show                    Show a Policy
list, index                   List Policies
update                        Update a Policy

Options:
-h, --help                    Print help

2.55.1. hammer policy create
Create a Policy

Usage:
    hammer policy create [OPTIONS]

Options:
--cron-line VALUE             Policy schedule cron line (only if period == "custom")
--day-of-month NUMBER         Policy schedule day of month (only if period == "monthly")
--deploy-by ENUM              How the policy should be deployed
                               Possible value(s): 'puppet', 'ansible', 'manual'
--description VALUE           Policy description
--host-ids LIST               Apply policy to hosts
--hostgroup-ids LIST          Apply policy to host groups
--hostgroups LIST             
--hosts LIST                  
--location VALUE              Name to search by
--location-id NUMBER          Set the current location context for the request
--location-ids LIST           REPLACE locations with given ids
--locations LIST              
--name VALUE                  Policy name
--organization VALUE          Name to search by
--organization-id NUMBER      Set the current organization context for the request
--organization-ids LIST       REPLACE organizations with given ids.
--organizations LIST          
--period VALUE                 Policy schedule period (weekly, monthly, custom)
--scap-content VALUE          SCAP content title
--scap-content-id NUMBER      Policy SCAP content ID
--scap-content-profile VALUE  Name to search by
--scap-content-profile-id NUMBER Policy SCAP content profile ID
--tailoring-file VALUE        Tailoring file name
--tailoring-file-id NUMBER    Tailoring file ID
--tailoring-file-profile-id NUMBER Tailoring file profile ID
--weekday VALUE               Policy schedule weekday (only if period == "weekly")
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.55.2. hammer policy delete

Delete a Policy

Usage:
hammer policy <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option’s description. Mostly simple string

2.55.3. hammer policy hosts

List all hosts

Usage:
hammer policy hosts [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE Policy Id
--include ENUM Array of extra information types to include
   Possible value(s): 'parameters', 'all_parameters'
--location VALUE Set the current location context for the request
--location-id VALUE ID of location
--location-title VALUE Set the current location context for the request
--name VALUE Policy name
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id VALUE ID of organization
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
--thin BOOLEAN Only list ID and name of hosts
-h, --help Print help

Predefined field sets:
-------------------------------------|-----|---------|-----
   FIELDS                 | ALL | DEFAULT | THIN
-------------------------------------|-----|---------|-----
   Id                     | x   | x       | x
   Name                   | x   | x       | x
   Operating system       | x   | x       |
   Host group             | x   | x       |
   Ip                     | x   | x       |
   Mac                    | x   | x       |
   Global status          | x   | x       |
   Organization           | x   |         |
   Location               | x   |         |
   Additional information | x   |         |
   Content view           | x   | x       |
   Lifecycle environment  | x   | x       |
   Security               | x   |         |
   Bugfix                 | x   |         |
   Enhancement            | x   |         |
   Trace status           | x   | x       |
-------------------------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.

JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description

NUMBER Numeric value. Integer

SCHEMA Comma separated list of values defined by a schema.

VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

activation_key string
activation_key_id string
addon string
addons_status Values: mismatched, matched, not_specified
ansible_role string
applicable_debs string
applicable_errata string
applicable_errata_issued date
applicable_rpms string
architecture string
autoheal boolean
boot_time
build Values: true, false
build_status Values: built, pending, token_expired, build_failed
comment text
compute_resource string
compute_resource_id integer
content_source string
content_view string
content_view_id integer
created_at datetime
cve_id integer
domain string
domain_id integer
errata_status Values: security_needed, errata_needed, updated, unknown
execution_status Values: ok, error
facts string
global_status Values: ok, warning, error
has_ip string
has_mac string
hostgroup string
hostgroup_fullname string
hostgroup_id integer
hostgroup_name string
hostgroup_title string
hypervisor boolean
hypervisor_host string
id integer
image string
infrastructure_facet.foreman
infrastructure_facet.smart_proxy_id
insights_recommendations_count integer
installable_errata string
installed_at datetime
ip string
job_invocation_id string
job_invocation.result Values: cancelled, failed, pending, success
<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>last_checkin</td>
<td>datetime</td>
</tr>
<tr>
<td>last_report</td>
<td>datetime</td>
</tr>
<tr>
<td>lifecycle_environment</td>
<td>string</td>
</tr>
<tr>
<td>lifecycle_environment_id</td>
<td>integer</td>
</tr>
<tr>
<td>location</td>
<td>string</td>
</tr>
<tr>
<td>location_id</td>
<td>integer</td>
</tr>
<tr>
<td>mac</td>
<td>string</td>
</tr>
<tr>
<td>managed</td>
<td>Values: true, false</td>
</tr>
<tr>
<td>model</td>
<td>string</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
</tr>
<tr>
<td>organization</td>
<td>string</td>
</tr>
<tr>
<td>organization_id</td>
<td>integer</td>
</tr>
<tr>
<td>origin</td>
<td>string</td>
</tr>
<tr>
<td>os</td>
<td>string</td>
</tr>
<tr>
<td>os_description</td>
<td>string</td>
</tr>
<tr>
<td>os_id</td>
<td>integer</td>
</tr>
<tr>
<td>os_major</td>
<td>string</td>
</tr>
<tr>
<td>os_minor</td>
<td>string</td>
</tr>
<tr>
<td>os_title</td>
<td>string</td>
</tr>
<tr>
<td>owner</td>
<td>string</td>
</tr>
<tr>
<td>owner_id</td>
<td>integer</td>
</tr>
<tr>
<td>owner_type</td>
<td>string</td>
</tr>
<tr>
<td>params</td>
<td>string</td>
</tr>
<tr>
<td>params_name</td>
<td>string</td>
</tr>
<tr>
<td>parent_hostgroup</td>
<td>string</td>
</tr>
<tr>
<td>puppet_ca</td>
<td>string</td>
</tr>
<tr>
<td>puppet_proxy_id</td>
<td>integer</td>
</tr>
<tr>
<td>puppetmaster</td>
<td>string</td>
</tr>
<tr>
<td>purpose_status</td>
<td>Values: mismatched, matched, not_specified</td>
</tr>
<tr>
<td>realm</td>
<td>string</td>
</tr>
<tr>
<td>realm_id</td>
<td>integer</td>
</tr>
<tr>
<td>registered_at</td>
<td>datetime</td>
</tr>
<tr>
<td>registered_through</td>
<td>string</td>
</tr>
<tr>
<td>release_version</td>
<td>string</td>
</tr>
<tr>
<td>reported.boot_time</td>
<td>string</td>
</tr>
<tr>
<td>reported.cores</td>
<td>string</td>
</tr>
<tr>
<td>reported.disks_total</td>
<td>string</td>
</tr>
<tr>
<td>reported.ram</td>
<td>string</td>
</tr>
<tr>
<td>reportedsockets</td>
<td>Values: true, false</td>
</tr>
<tr>
<td>repository</td>
<td>string</td>
</tr>
<tr>
<td>repository_content_label</td>
<td>string</td>
</tr>
<tr>
<td>role</td>
<td>text</td>
</tr>
<tr>
<td>role_status</td>
<td>Values: mismatched, matched, not_specified</td>
</tr>
<tr>
<td>service_level</td>
<td>string</td>
</tr>
<tr>
<td>sla_status</td>
<td>Values: mismatched, matched, not_specified</td>
</tr>
<tr>
<td>smart_proxy</td>
<td>string</td>
</tr>
<tr>
<td>status.applied</td>
<td>integer</td>
</tr>
<tr>
<td>status.enabled</td>
<td>Values: true, false</td>
</tr>
<tr>
<td>status.failed</td>
<td>integer</td>
</tr>
<tr>
<td>status.failed_restarts</td>
<td>integer</td>
</tr>
<tr>
<td>status.interesting</td>
<td>Values: true, false</td>
</tr>
<tr>
<td>status.pending</td>
<td>integer</td>
</tr>
<tr>
<td>status.restarted</td>
<td>integer</td>
</tr>
<tr>
<td>status.skipped</td>
<td>integer</td>
</tr>
<tr>
<td>subnet</td>
<td>string</td>
</tr>
</tbody>
</table>
2.55.4. hammer policy info

Show a Policy

Usage:
  hammer policy <info|show> [OPTIONS]

Options:
  --fields LIST   Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location VALUE  Set the current location context for the request
  --location-id NUMBER Set the current location context for the request
  --location-title VALUE Set the current location context for the request
  --name VALUE    Name to search by
  --organization VALUE  Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help      Print help

Predefined field sets:
--------------------------|-----|---------|-----
FIELDS                    | ALL | DEFAULT | THIN
--------------------------|-----|---------|-----
Id                        | x   | x       | x
Name                      | x   | x       | x
Created at                | x   | x       |
Period                    | x   | x       |
Weekday                   | x   | x       |
Day of month              | x   | x       |
Cron line                 | x   | x       |
Scap content id           | x   | x       |
Scap content profile id   | x   | x       |
Tailoring file id         | x   | x       |
Tailoring file profile id | x   | x       |
### Deployment option

<table>
<thead>
<tr>
<th>Locations/</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Hostgroups/</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

---

#### Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**
  - One of true/false, yes/no, 1/0
- **DATETIME**
  - Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**
  - Possible values are described in the option's description
- **FILE**
  - Path to a file
- **KEY_VALUE_LIST**
  - Comma-separated list of key=value.
    - JSON is acceptable and preferred way for such parameters
- **LIST**
  - Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**
  - Any combination of possible values described in the option's description
- **NUMBER**
  - Numeric value. Integer
- **SCHEMA**
  - Comma separated list of values defined by a schema.
    - JSON is acceptable and preferred way for such parameters
- **VALUE**
  - Value described in the option's description. Mostly simple string

---

### 2.55.5. hammer policy list

#### List Policies

**Usage:**

```
hammer policy <list|index> [OPTIONS]
```

**Options:**

- --fields LIST
  - Show specified fields or predefined field sets only. (See below)
- --location VALUE
  - Set the current location context for the request
- --location-id NUMBER
  - Set the current location context for the request
- --location-title VALUE
  - Set the current location context for the request
- --order VALUE
  - Sort and order by a searchable field, e.g. '<field> DESC'
- --organization VALUE
  - Set the current organization context for the request
- --organization-id NUMBER
  - Set the current organization context for the request
- --organization-title VALUE
  - Set the current organization context for the request
- --page NUMBER
  - Page number, starting at 1
- --per-page VALUE
  - Number of results per page to return, 'all' to return all results
- --search VALUE
  - Filter results
- -h, --help
  - Print help

**Predefined field sets:**

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

---

#### Option details:

- **FIELDS**
  - Id, Name, Created at
- **ALL**
  - Id, Name, Created at
- **DEFAULT**
  - Id, Name
- **THIN**
  - Id

---

449
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td></td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option’s description. Mostly simple string</td>
</tr>
</tbody>
</table>

Search / Order fields:
- content: string
- location: string
- location_id: integer
- name: string
- organization: string
- organization_id: integer
- profile: string
- tailoring_file: string
- tailoring_file_profile: string

### 2.55.6. hammer policy update

Update a Policy

Usage:
```
hammer policy update [OPTIONS]
```

Options:
- --cron-line VALUE: Policy schedule cron line (only if period == “custom”)
- --day-of-month NUMBER: Policy schedule day of month (only if period == “monthly”)
- --deploy-by ENUM: How the policy should be deployed
  Possible value(s): ‘puppet’, ‘ansible’, ‘manual’
- --description VALUE: Policy description
- --host-ids LIST: Apply policy to hosts
- --hostgroup-ids LIST: Apply policy to host groups
- --hosts LIST
- --id VALUE
- --location VALUE: Name to search by
- --location-id NUMBER: Set the current location context for the request
- --location-ids LIST: REPLACE locations with given ids
- --locations LIST
- --name VALUE: Policy name
- --new-name VALUE: Policy name
- --organization VALUE: Name to search by
- --organization-id NUMBER: Set the current organization context for the request
- --organization-ids LIST: REPLACE organizations with given ids.
2.56. HAMMER PREBUILD-BASH-COMPLETION

Prepare map of options and subcommands for Bash completion

Usage:

hammer prebuild-bash-completion [OPTIONS]

Options:

-h, --help Print help

2.57. HAMMER PRODUCT

Manipulate products

Usage:

hammer product [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create a product
delete, destroy Destroy a product
info, show  Show a product
list, index  List products
remove-sync-plan  Delete assignment sync plan and product
set-sync-plan  Assign sync plan to product
synchronize  Sync all repositories for a product
update  Updates a product
update-proxy  Updates an HTTP Proxy for a product

Options:
-h, --help  Print help

2.57.1. hammer product create

Create a product

Usage:
hammer product create [OPTIONS]

Options:
--description VALUE  Product description
--gpg-key-id NUMBER  Identifier of the GPG key
--label VALUE
--name VALUE  Product name
--organization VALUE  Organization name to search by
--organization-id NUMBER  ID of the organization
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--ssl-ca-cert-id NUMBER  Identifier of the SSL CA Cert
--ssl-client-cert-id NUMBER  Identifier of the SSL Client Cert
--ssl-client-key-id NUMBER  Identifier of the SSL Client Key
--sync-plan VALUE  Sync plan name to search by
--sync-plan-id NUMBER  Plan numeric identifier
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE  Value described in the option's description. Mostly simple string

2.57.2. hammer product delete
Destroy a product

Usage:
hammer product <delete|destroy> [OPTIONS]

Options:
--id NUMBER       Product numeric identifier
--name VALUE      Product name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help        Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

2.57.3. hammer product info

Show a product

Usage:
hammer product <info|show> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--id NUMBER      Product numeric identifier
--name VALUE     Product name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help       Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS               | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id                   | x   | x       | x
Name                 | x   | x       | x
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.57.4. hammer product list

List products

Usage:
hammer product <list|index> [OPTIONS]

Options:
--available-for VALUE Interprets specified object to return only Products that can be associated with specified object. Only 'sync_plan' is supported.
--custom BOOLEAN Return custom products only
--enabled BOOLEAN Return enabled products only
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--include-available-content BOOLEAN Whether to include available content attribute in results
--name VALUE Filter products by name
--order VALUE Sort field and order, eg. 'id DESC'
--organization VALUE Organization name to search by
--organization-id NUMBER Filter products by organization
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER                      Page number, starting at 1
--per-page NUMBER                 Number of results per page to return
--redhat-only BOOLEAN             Return Red Hat (non-custom) products only
--search VALUE                    Search string
--subscription VALUE              Subscription name to search by
--subscription-id NUMBER          Filter products by subscription
--sync-plan VALUE                 Sync plan name to search by
--sync-plan-id NUMBER             Filter products by sync plan id
-h, --help                        Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Repositories</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Sync state</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:

description        text
label               string
name                string
organization_id    integer
redhat             Values: true, false

2.57.5. hammer product remove-sync-plan

Delete assignment sync plan and product

Usage:

hammer product remove-sync-plan [OPTIONS]

Options:
2.57.6. hammer product set-sync-plan

Assign sync plan to product

Usage:
  hammer product set-sync-plan [OPTIONS]

Options:
  --id NUMBER                Product numeric identifier
  --name VALUE               Product name to search by
  --new-name VALUE           Product name
  --organization VALUE       Organization name to search by
  --organization-id NUMBER   Identifier of the SSL CA Cert
  --organization-label VALUE Organization label to search by
  --organization-title VALUE  Organization title
  --ssl-ca-cert-id NUMBER    Identifier of the SSL Client Cert
  --ssl-client-cert-id NUMBER Identifier of the SSL Client Key
  --sync-plan VALUE          Sync plan name to search by
  --sync-plan-id NUMBER      Plan numeric identifier
  -h, --help                 Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**      One of true/false, yes/no, 1/0
**DATETIME**     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**         Possible values are described in the option's description
**FILE**        Path to a file
**KEY_VALUE_LIST**  Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**  Any combination of possible values described in the option's description
**NUMBER**     Numeric value. Integer
**SCHEMA**     Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**      Value described in the option's description. Mostly simple string

### 2.57.7. hammer product synchronize

Sync all repositories for a product

**Usage:**

```
hammer product synchronize [OPTIONS]
```

**Options:**

- --async                     Do not wait for the task
- --id NUMBER                 Product ID
- --name VALUE                Product name to search by
- --organization VALUE        Organization name to search by
- --organization-id NUMBER
- --organization-label VALUE  Organization label to search by
- --organization-title VALUE   Organization title
- -h, --help                  Print help

**Option details:**

Here you can find option types and the value an option can accept:

**BOOLEAN**      One of true/false, yes/no, 1/0
**DATETIME**     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**         Possible values are described in the option's description
**FILE**        Path to a file
**KEY_VALUE_LIST**  Comma-separated list of key=value.
                        JSON is acceptable and preferred way for such parameters
**LIST**        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
**MULTIENUM**  Any combination of possible values described in the option's description
**NUMBER**     Numeric value. Integer
**SCHEMA**     Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
**VALUE**      Value described in the option's description. Mostly simple string

### 2.57.8. hammer product update
Updates a product

Usage:

    hammer product update [OPTIONS]

Options:

--description VALUE  Product description
--gpg-key-id NUMBER  Identifier of the GPG key
--id NUMBER          Product numeric identifier
--name VALUE         Product name
--new-name VALUE     Product name
--organization VALUE Organization name to search by
--organization-id NUMBER
--organization-label VALUE  Organization label to search by
--organization-title VALUE Organization title
--ssl-ca-cert-id NUMBER Identifier of the SSL CA Cert
--ssl-client-cert-id NUMBER Identifier of the SSL Client Cert
--ssl-client-key-id NUMBER Identifier of the SSL Client Key
--sync-plan VALUE    Sync plan name to search by
--sync-plan-id NUMBER Plan numeric identifier
-h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.57.9. hammer product update-proxy

Updates an HTTP Proxy for a product

Usage:

    hammer product update-proxy [OPTIONS]

Options:

--http-proxy VALUE    Name to search by
--http-proxy-id NUMBER HTTP Proxy identifier to associated
--http-proxy-policy ENUM Policy for HTTP Proxy for content sync
                          Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'
--ids LIST            List of product ids
-h, --help            Print help

Red Hat Satellite 6.13 Hammer CLI Guide

458
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 2.58. HAMMER PROXY

**Manipulate smart proxies**

**Usage:**
```
hammer proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**
- **SUBCOMMAND**: Subcommand
- **[ARG] ...**: Subcommand arguments

**Subcommands:**
- `content`: Manage the capsule content
- `create`: Create a capsule
- `delete, destroy`: Delete a capsule
- `info, show`: Show a capsule
- `list, index`: List all capsules
- `refresh-features`: Refresh capsule features
- `update`: Update a capsule

**Options:**
- `-h, --help`: Print help

### 2.58.1. hammer proxy content

**Manage the capsule content**

**Usage:**
```
hammer proxy content [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**
- **SUBCOMMAND**: Subcommand
- **[ARG] ...**: Subcommand arguments

**Subcommands:**
add-lifecycle-environment  Add lifecycle environments to the capsule
available-lifecycle-environments List the lifecycle environments not attached to the capsule
cancel-synchronization Cancel running capsule synchronization
info Get current capsule synchronization status
lifecycle-environments List the lifecycle environments attached to the capsule
remove-lifecycle-environment Remove lifecycle environments from the capsule
synchronization-status Get current capsule synchronization status
synchronize Synchronize the content to the capsule

Options:
-h, --help Print help

2.58.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:
hammer proxy content add-lifecycle-environment [OPTIONS]

Options:
--environment VALUE Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER Id of the capsule
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the lifecycle environment
--name VALUE Name to search by
--organization VALUE Organization name
--organization-id VALUE Organization ID
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.58.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule
Usage:
    hammer proxy content available-lifecycle-environments [OPTIONS]

Options:
    --fields LIST           Show specified fields or predefined field sets only. (See below)
    --id NUMBER             Id of the capsule
    --name VALUE            Name to search by
    --organization VALUE    Organization name to search by
    --organization-id NUMBER Id of the organization to limit environments on
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    -h, --help              Print help

Predefined field sets:
-------------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
-------------------|-----|---------|-----
Id             | x   | x       | x
Name           | x   | x       | x
Organization   | x   | x       |
-------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string

2.58.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

Usage:
    hammer proxy content cancel-synchronization [OPTIONS]

Options:
    --id NUMBER             Id of the capsule
    --name VALUE            Name to search by
    -h, --help              Print help

Option details:
Here you can find option types and the value an option can accept:
2.58.1.4. hammer proxy content info

Get current capsule synchronization status

Usage:
hammer proxy content info [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id NUMBER    Id of the capsule
--name VALUE   Name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER Id of the organization to get the status for
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifecycle environments/name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/organization</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/composite</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/last published</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/hosts</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/products</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/yum repos</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/container image repos</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/packages</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/package groups</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Lifecycle environments/content views/content/errata</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.58.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:
hammer proxy content lifecycle-environments [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id NUMBER    Id of the capsule
--name VALUE   Name to search by
--organization VALUE  Organization name to search by
--organization-id NUMBER  Id of the organization to limit environments on
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help      Print help

Predefined field sets:
-------------------------------
FIELDS | ALL | DEFAULT | THIN
-------------------------------
Id     | x   | x       | x
Name   | x   | x       | x
Organization | x   | x       |
-------------------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM     Possible values are described in the option's description
FILE     Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST     Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE    Value described in the option's description. Mostly simple string
2.58.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

Usage:
hammer proxy content remove-lifecycle-environment [OPTIONS]

Options:
--environment VALUE   Lifecycle environment name to search by (--environment is deprecated: Use
                    --lifecycle-environment instead)
--environment-id NUMBER (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER            Id of the capsule
--lifecycle-environment VALUE Lifecycle environment name to search by
--lifecycle-environment-id NUMBER Id of the lifecycle environment
--name VALUE           Name to search by
--organization VALUE   Organization name
--organization-id VALUE Organization ID
-h, --help             Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.58.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

Usage:
hammer proxy content synchronization-status [OPTIONS]

Options:
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id NUMBER     Id of the capsule
--name VALUE    Name to search by
CHAPTER 2. REFERENCE

--organization VALUE  Organization name to search by
--organization-id NUMBER  Id of the organization to get the status for
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last sync</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running tasks/task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Currently running sync tasks/progress</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/task id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Last failure/messages</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>BOOLEAN</th>
<th>One of true/false, yes/no, 1/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.58.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

Usage:
hammer proxy content synchronize [OPTIONS]

Options:
--async  Do not wait for the task
--content-view VALUE  Content view name to search by
--content-view-id NUMBER  Id of the content view to limit the synchronization on
--environment VALUE  Lifecycle environment name to search by (--environment is deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id NUMBER  Id of the capsule
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER  Id of the environment to limit the synchronization on
--name VALUE                      Name to search by
--organization VALUE              Organization name
--organization-id VALUE           Organization ID
--repository VALUE                Repository name to search by
--repository-id NUMBER            Id of the repository to limit the synchronization on
--skip-metadata-check BOOLEAN     Skip metadata check on each repository on the capsule
-h, --help                        Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.58.2. hammer proxy create

Create a capsule

Usage:
   hammer proxy create [OPTIONS]

Options:
   --download-policy VALUE       Download Policy of the capsule, must be one of on_demand,
                                immediate, inherit
   --location VALUE              Set the current location context for the request
   --location-id NUMBER          Set the current location context for the request
   --location-ids LIST           REPLACE locations with given ids
   --location-title VALUE        Set the current location context for the request
   --location-titles LIST
   --locations LIST
   --name VALUE
   --organization VALUE          Set the current organization context for the request
   --organization-id NUMBER      Set the current organization context for the request
   --organization-ids LIST       REPLACE organizations with given ids.
   --organization-title VALUE    Set the current organization context for the request
   --organization-titles LIST
   --organizations LIST
   --url VALUE
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:
### 2.58.3. hammer proxy delete

Delete a capsule

**Usage:**

```
hammer proxy <delete|destroy> [OPTIONS]
```

**Options:**

- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` Name to search by
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h, --help` Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 2.58.4. hammer proxy info

Show a capsule

-
Usage:
    hammer proxy <info|show> [OPTIONS]

Options:
--fields LIST   Show specified fields or predefined field sets only. (See below)
--id VALUE
--include-status BOOLEAN  Flag to indicate whether to include status or not
--include-version BOOLEAN Flag to indicate whether to include version or not
--location VALUE   Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE      Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help          Print help

Predefined field sets:
-----------------|-----|---------|-----
FIELDS           | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Id               | x   | x       | x
Name             | x   | x       | x
Status           | x   | x       |
Url              | x   | x       |
Features         | x   | x       |
Version          | x   | x       |
Host_count       | x   | x       |
Features/name    | x   | x       |
Features/version | x   | x       |
Locations/       | x   | x       |
Organizations/   | x   | x       |
Created at       | x   | x       |
Updated at       | x   | x       |
-----------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.58.5. hammer proxy list
List all capsules

Usage:
   hammer proxy <list|index> [OPTIONS]

Options:
--fields LIST   Show specified fields or predefined field sets only. (See below)
--include-status BOOLEAN  Flag to indicate whether to include status or not
--location VALUE   Set the current location context for the request
--location-id NUMBER  Scope by locations
--location-title VALUE  Set the current location context for the request
--order VALUE   Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Scope by organizations
--organization-title VALUE  Set the current organization context for the request
--page NUMBER   Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE   Filter results
-h, --help      Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Status</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Features</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option's description
FILE        Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
      JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER      Numeric value. Integer
SCHEMA      Comma separated list of values defined by a schema.
      JSON is acceptable and preferred way for such parameters
VALUE       Value described in the option's description. Mostly simple string

Search / Order fields:
feature     string
location    string
location_id integer
name        string
organization string
organization_id integer
url string

Search / Order fields:
feature string
location string
location_id integer
name string
organization string
organization_id integer
url string

2.58.6. hammer proxy refresh-features

Refresh capsule features

Usage:
hammer proxy refresh-features [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.58.7. hammer proxy update

Update a capsule

Usage:
hammer proxy update [OPTIONS]
Options:
--download-policy VALUE       Download Policy of the capsule, must be one of on_demand, immediate, inherit
--id VALUE
--location VALUE           Set the current location context for the request
--location-id NUMBER       Set the current location context for the request
--location-ids LIST        REPLACE locations with given ids
--location-title VALUE     Set the current location context for the request
--location-titles LIST
--locations LIST            
--name VALUE
--new-name VALUE
--organization VALUE       Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-ids LIST     REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--url VALUE
-h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.59. HAMMER REALM

Manipulate realms

Usage:
hammer realm [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                     Subcommand
[ARG] ...                      Subcommand arguments

Subcommands:
create                       Create a realm
delete, destroy              Delete a realm
info, show                   Show a realm
list, index                  List of realms
update

Options:
-h, --help                    Print help

2.59.1. hammer realm create

Create a realm

Usage:
   hammer realm create [OPTIONS]

Options:
  --location VALUE              Set the current location context for the request
  --location-id NUMBER          Set the current location context for the request
  --location-ids LIST           REPLACE locations with given ids
  --location-title VALUE        Set the current location context for the request
  --location-titles LIST
  --locations LIST
  --name VALUE                  The realm name, e.g. EXAMPLE.COM
  --organization VALUE          Set the current organization context for the request
  --organization-id NUMBER      Set the current organization context for the request
  --organization-ids LIST       REPLACE organizations with given ids.
  --organization-title VALUE    Set the current organization context for the request
  --organization-titles LIST
  --organizations LIST
  --organizations LIST
  --realm-proxy-id NUMBER       Capsule ID to use within this realm
  --realm-type VALUE            Realm type, e.g. Red Hat Identity Management or Active Directory
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.59.2. hammer realm delete

Delete a realm

Usage:
   hammer realm <delete|destroy> [OPTIONS]
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.59.3. hammer realm info

Show a realm

Usage:
   hammer realm <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE Numerical ID or realm name
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
Realm proxy id | x | x |
Realm type     | x | x |
Locations/     | x | x |
Organizations/ | x | x |
Created at     | x | x |
Updated at     | x | x |
---------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
       JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.59.4. hammer realm list

List of realms

Usage:
hammer realm <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

---------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
---|-----|---------|-----
Id | x | x | x
Name | x | x | x
---------------|-----|---------|-----
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option’s description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option’s description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option’s description. Mostly simple string

Search / Order fields:
- **location**
- **location_id**
- **name**
- **organization**
- **organization_id**
- **type**

---

### 2.59.5. hammer realm update

Update a realm

Usage:
```
hammer realm update [OPTIONS]
```

Options:
```
--id VALUE
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST  REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE        The realm name, e.g. EXAMPLE.COM
--new-name VALUE    The realm name, e.g. EXAMPLE.COM
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST  REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--realm-proxy-id NUMBER Capsule ID to use within this realm
--realm-type VALUE   Realm type, e.g. Red Hat Identity Management or Active Directory
-h, --help           Print help
```
2.60. HAMMER RECURRING-LOGIC

Recurring logic related actions

Usage:
   hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
   SUBCOMMAND                Subcommand
   [ARG] ...                 Subcommand arguments

Subcommands:
   cancel                     Cancel recurring logic
   delete                    Delete all recurring logics filtered by the arguments
   info, show                Show recurring logic details
   list, index               List recurring logics

Options:
   -h, --help                Print help

2.60.1. hammer recurring-logic cancel

Cancel recurring logic

Usage:
   hammer recurring-logic cancel [OPTIONS]

Options:
   --id VALUE                ID of the recurring logic
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-title VALUE    Set the current location context for the request
   --name VALUE              Name to search by
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   -h, --help                Print help
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.  
                        JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or 
                        escaped with backslash.  
                        JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.  
                        JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.60.2. hammer recurring-logic delete
Delete all recuring logics filtered by the arguments

Usage:
   hammer recurring-logic delete [OPTIONS]

Options:
--cancelled                   Only delete cancelled recurring logics
--finished                    Only delete finished recurring logics
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.  
                        JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or 
                        escaped with backslash.  
                        JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.  
                        JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.60.3. hammer recurring-logic info
Show recurring logic details

Usage:
  hammer recurring-logic <info|show> [OPTIONS]
Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE     ID of the recurring logic
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE   Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help      Print help

Predefined field sets:
-------------------|-----|--------
FIELDS           | ALL | DEFAULT
-------------------|-----|--------
Id               | x   | x
Cron line        | x   | x
Action           | x   | x
Last occurrence  | x   | x
Next occurrence  | x   | x
Iteration        | x   | x
Iteration limit  | x   | x
Repeat until     | x   | x
State            | x   | x
-------------------|-----|--------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN         One of true/false, yes/no, 1/0
DATETIME        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM            Possible values are described in the option's description
FILE            Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST            Comma separated list of values. Values containing comma should be quoted or
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER          Numeric value. Integer
SCHEMA          Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE           Value described in the option's description. Mostly simple string

2.60.4. hammer recurring-logic list

List recurring logics

Usage:
hammer recurring-logic <list|index> [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE      Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER       Page number, starting at 1
--per-page VALUE    Number of results per page to return, 'all' to return all results
--search VALUE      Filter results
-h, --help          Print help

Predefined field sets:
-----------------------
FIELDS     | ALL | DEFAULT
-----------------------
Id         | x   | x
Cron line  | x   | x
Iteration  | x   | x
End time   | x   | x
State      | x   | x
-----------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

### 2.61. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

Usage:
```
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:
- **SUBCOMMAND** Subcommand
- **[ARG]** Subcommand arguments

Subcommands:
- info, show Show remote execution feature
- list, index List remote execution features
update                        Update a job template

Options:
- h, --help                 Print help

2.61.1. hammer remote-execution-feature info

Show remote execution feature

Usage:
hammer remote-execution-feature <info|show> [OPTIONS]

Options:
--fields LIST          Show specified fields or predefined field sets only. (See below)
--id VALUE             Set the current location context for the request
--location VALUE      Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE          Name to search by
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
- h, --help             Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Label</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Job template name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Job template id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM        Possible values are described in the option’s description
FILE        Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST        Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string
2.61.2. hammer remote-execution-feature list

List remote execution features

Usage:
    hammer remote-execution-feature <list|index> [OPTIONS]

Options:
    --fields LIST  Show specified fields or predefined field sets only. (See below)
    --location VALUE  Set the current location context for the request
    --location-id NUMBER  Set the current location context for the request
    --location-title VALUE  Set the current location context for the request
    --organization VALUE  Set the current organization context for the request
    --organization-id NUMBER  Set the current organization context for the request
    --organization-title VALUE  Set the current organization context for the request
    -h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Job template name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN              One of true/false, yes/no, 1/0
DATETIME             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                  Possible values are described in the option's description
FILE                  Path to a file
KEY_VALUE_LIST       Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM             Any combination of possible values described in the option's description
NUMBER                Numeric value. Integer
SCHEMA                Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE                 Value described in the option's description. Mostly simple string

2.61.3. hammer remote-execution-feature update

Update a job template

Usage:
    hammer remote-execution-feature update [OPTIONS]

Options:
    --id VALUE
    --job-template VALUE  Name to search by
2.62. HAMMER REPORT

Browse and read reports

Usage:
hammer report [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
delete, destroy Delete a report
info, show Show a report
list, index List all reports

Options:
-h, --help Print help

2.62.1. hammer report delete

Delete a report

Usage:
hammer report <delete|destroy> [OPTIONS]
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.62.2. hammer report info

Show a report

Usage:
  hammer report <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
</tr>
<tr>
<td>--------</td>
</tr>
<tr>
<td>Id</td>
</tr>
<tr>
<td>Host</td>
</tr>
<tr>
<td>Reported at</td>
</tr>
<tr>
<td>Origin</td>
</tr>
</tbody>
</table>

483
| Report status/applied | x | x |
| Report status/restarted | x | x |
| Report status/failed | x | x |
| Report status/restart failures | x | x |
| Report status/skipped | x | x |
| Report status/pending | x | x |
| Report metrics/config_retrieval | x | x |
| Report metrics/exec | x | x |
| Report metrics/file | x | x |
| Report metrics/package | x | x |
| Report metrics/service | x | x |
| Report metrics/user | x | x |
| Report metrics/yumrepo | x | x |
| Report metrics/filebucket | x | x |
| Report metrics/cron | x | x |
| Report metrics/total | x | x |
| Logs/resource | x | x |
| Logs/message | x | x |

---

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

**JSON** is acceptable and preferred way for such parameters

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

**JSON** is acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**JSON** is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

---

2.62.3. hammer report list

List all reports

Usage:
```
hammer report <list|index> [OPTIONS]
```

Options:
- `-fields LIST`
  - Show specified fields or predefined field sets only. (See below)
- `-location VALUE`
  - Set the current location context for the request
- `-location-id NUMBER`
  - Set the current location context for the request
- `-location-title VALUE`
  - Set the current location context for the request
- `-order VALUE`
  - Sort and order by a searchable field, e.g. `<field> DESC`
- `-organization VALUE`
  - Set the current organization context for the request
- `-organization-id NUMBER`
  - Set the current organization context for the request
- `-organization-title VALUE`
  - Set the current organization context for the request
- `-page NUMBER`
  - Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE    Filter results
-h, --help        Print help

Predefined field sets:
------------------------|
FIELDS           | ALL | DEFAULT | THIN
------------------------|
Id               | x   | x       | x
Host             | x   | x       | |
Last report      | x   | x       | |
Origin           | x   | x       | |
Applied          | x   | x       | |
Restarted        | x   | x       | |
Failed           | x   | x       | |
Restart failures | x   | x       | |
Skipped          | x   | x       | |
Pending          | x   | x       | |
------------------------|

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

Search / Order fields:
applied           integer
eventful          Values: true, false
failed            integer
failed_restarts   integer
host              string
host_id           integer
host_owner_id     integer
hostgroup         string
hostgroup_fullName string
hostgroup_title   string
last_report       datetime
location          string
log               text
organization      string
origin            string
pending           integer
reported          datetime
2.63. HAMMER REPORT-TEMPLATE

Manipulate report templates

Usage:
   hammer report-template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND                    Subcommand
   [ARG] ...                     Subcommand arguments

Subcommands:
  clone                         Clone a template
  create                        Create a report template
  delete, destroy              Delete a report template
  dump                          View report content
  generate                     Generate report
  import                       Import a report template
  info, show                   Show a report template
  list, index                  List all report templates
  report-data                  Downloads a generated report
  schedule                     Schedule generating of a report
  update                       Update a report template

Options:
  -h, --help                   Print help

2.63.1. hammer report-template clone
Clone a template

Usage:
hammer report-template clone [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Template name
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.63.2. hammer report-template create

Create a report template

Usage:
hammer report-template create [OPTIONS]

Options:
--audit-comment VALUE
--default BOOLEAN Whether or not the template is added automatically to new organizations and locations
--description VALUE
--file FILE Path to a file that contains the report template content
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
2.63.3. hammer report-template delete

Delete a report template

Usage:
hammer report-template <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE  Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM  Possible values are described in the option's description
FILE  Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM  Any combination of possible values described in the option's description
NUMBER  Numeric value. Integer
SCHEMA  Comma separated list of values defined by a schema.
VALUE  Value described in the option's description. Mostly simple string
2.63.4. hammer report-template dump

View report content

Usage:
hammer report-template dump [OPTIONS]

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE      Name to search by
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help          Print help

Predefined field sets:
------
FIELDS
------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option’s description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option’s description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option’s description. Mostly simple string

2.63.5. hammer report-template generate
Generate report

Usage:
   hammer report-template generate [OPTIONS]

Options:
   --gzip BOOLEAN        Compress the report using gzip
   --id VALUE            Specify inputs
   --inputs KEY_VALUE_LIST Specify inputs
   --location VALUE      Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE          Name to search by
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --path VALUE          Path to directory where downloaded content will be saved
   --report-format ENUM   Report format, defaults to 'csv'
                           Possible value(s): 'csv', 'json', 'yaml', 'html'
   -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.63.6. hammer report-template import

Import a report template

Usage:
   hammer report-template import [OPTIONS]

Options:
   --associate ENUM      Determines when the template should associate objects based on metadata, new
                           means only when new template is being created, always means both for new and existing template which is only being updated, never ignores metadata
                           Possible value(s): 'new', 'always', 'never'
   --default BOOLEAN     Makes the template default meaning it will be automatically associated with newly created organizations and locations (false by default)
2.63.7. hammer report-template info

Show a report template

Usage:
hammer report-template <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locked</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/required</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template inputs/options</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 2.63.8. hammer report-template list

List all report templates

Usage:

```
hammer report-template <list|index> [OPTIONS]
```

Options:

- **--fields LIST** Show specified fields or predefined field sets only. (See below)
- **--location VALUE** Set the current location context for the request
- **--location-id NUMBER** Scope by locations
- **--location-title VALUE** Set the current location context for the request
- **--order VALUE** Sort and order by a searchable field, e.g. `<field> DESC`
- **--organization VALUE** Set the current organization context for the request
- **--organization-id NUMBER** Scope by organizations
- **--organization-title VALUE** Set the current organization context for the request
- **--page NUMBER** Page number, starting at 1

Red Hat Satellite 6.13 Hammer CLI Guide
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE  Filter results
-h, --help  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0
**DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**  Possible values are described in the option's description
**FILE**  Path to a file
**KEY_VALUE_LIST**  Comma-separated list of key=value.  JSON is acceptable and preferred way for such parameters
**LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  JSON is acceptable and preferred way for such parameters
**MULTIENUM**  Any combination of possible values described in the option's description
**NUMBER**  Numeric value. Integer
**SCHEMA**  Comma separated list of values defined by a schema.  JSON is acceptable and preferred way for such parameters
**VALUE**  Value described in the option's description. Mostly simple string

Search / Order fields:

| default | true, false |
| location | string |
| location_id | integer |
| locked | true, false |
| name | string |
| organization | string |
| organization_id | integer |
| snippet | true, false |
| template | text |

2.63.9. hammer report-template report-data

Downloads a generated report

Usage:

hammer report-template report-data [OPTIONS]

Options:

--id VALUE
--job-id VALUE  ID assigned to generating job by the schedule command
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE  Name to search by
2.63.10. hammer report-template schedule

Schedule generating of a report

Usage:
   hammer report-template schedule [OPTIONS]

Options:
   --generate-at VALUE           UTC time to generate report at
   --gzip BOOLEAN                Compress the report using gzip
   --id VALUE                    
   --inputs KEY_VALUE_LIST       Specify inputs
   --location VALUE              Set the current location context for the request
   --location-id NUMBER          Set the current location context for the request
   --location-title VALUE        Set the current location context for the request
   --mail-to VALUE               If set, scheduled report will be delivered via e-mail. Use ',' to separate
                                  multiple email addresses.
   --name VALUE                  Name to search by
   --organization VALUE          Set the current organization context for the request
   --organization-id NUMBER      Set the current organization context for the request
   --organization-title VALUE    Set the current organization context for the request
   --path VALUE                  Path to directory where downloaded content will be saved. Only usable if
                                  wait is specified
   --report-format ENUM          Report format, defaults to 'csv'
                                  Possible value(s): 'csv', 'json', 'yaml', 'html'
   --wait                        Turns a command to be active, wait for the result and download it right away
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:
## 2.63.11. hammer report-template update

Update a report template

Usage:

```
hammer report-template update [OPTIONS]
```

Options:

- `--audit-comment VALUE`   Whether or not the template is added automatically to new organizations and locations
- `--default BOOLEAN`       Whether or not the template is added automatically to new organizations and locations
- `--description VALUE`     Path to a file that contains the report template content
- `--file FILE`             Path to a file that contains the report template content
- `--id VALUE`              Path to a file that contains the report template content
- `--location VALUE`        Set the current location context for the request
- `--location-id NUMBER`    Set the current location context for the request
- `--location-ids LIST`     REPLACE locations with given ids
- `--location-title VALUE`  Set the current location context for the request
- `--location-titles LIST`  Set the current location context for the request
- `--locations LIST`        Set the current location context for the request
- `--locked BOOLEAN`        Whether or not the template is locked for editing
- `--name VALUE`            Whether or not the template is locked for editing
- `--new-name VALUE`        Whether or not the template is locked for editing
- `--organization VALUE`    Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-ids LIST` REPLACE organizations with given ids.
- `--organization-title VALUE` Set the current organization context for the request
- `--organization-titles LIST` Set the current organization context for the request
- `--organizations LIST`    Set the current organization context for the request
- `--snippet BOOLEAN`       Dump existing template and open it in an $EDITOR. Update with the result
- `-h, --help`              Print help
- `-i, --interactive`      Dump existing template and open it in an $EDITOR. Update with the result

Option details:
Here you can find option types and the value an option can accept:

- `BOOLEAN` One of true/false, yes/no, 1/0
- `DATETIME` Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- `ENUM` Possible values are described in the option's description
- `FILE` Path to a file
- `KEY_VALUE_LIST` Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- `LIST` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- `MULTIENUM` Any combination of possible values described in the option's description
- `NUMBER` Numeric value. Integer
- `SCHEMA` Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- `VALUE` Value described in the option's description. Mostly simple string
ENUM             Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.  
                 JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or 
                 escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER           Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string

2.64. HAMMER REPOSITORY

Manipulate repositories

Usage:
hammer repository [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND        Subcommand
(ARG) ...         Subcommand arguments

Subcommands:
create            Create a custom repository
delete, destroy   Destroy a custom repository
info, show        Show a repository
list, index       List of enabled repositories
reclaim-space     Reclaim space from an On Demand repository
remove-content    Remove content from a repository
synchronize       Sync a repository
update            Update a repository
upload-content    Upload content into the repository

Options:
-h, --help        Print help

2.64.1. hammer repository create

Create a custom repository

Usage:
hammer repository create [OPTIONS]

Options:
--ansible-collection-auth-token VALUE   The token key to use for authentication.
--ansible-collection-auth-url VALUE     The URL to receive a session token from, e.g. used with Automation Hub.
--ansible-collection-requirements VALUE Contents of requirement yaml file to sync from URL
--ansible-collection-requirements-file VALUE Location of the ansible collections requirements.yml file.
--arch VALUE    Architecture of content in the repository
--checksum-type VALUE Checksum of the repository, currently 'sha1' & 'sha256' are supported
--content-type ENUM                          Type of repo
Possible value(s): 'ansible_collection', 'deb', 'docker', 'file', 'ostree',
'python', 'yum'
--deb-architectures VALUE                    Whitespace-separated list of architectures to be synced from
deb-archive
--deb-components VALUE                       Whitespace-separated list of repo components to be synced
from deb-archive
--deb-releases VALUE                         Whitespace-separated list of releases to be synced from deb-
archive
--description VALUE                          Description of the repository
--docker-tags-whitelist LIST                 Comma-separated list of tags to sync for Container Image
repository (Deprecated)
--docker-upstream-name VALUE                 Name of the upstream docker repository
--download-concurrency NUMBER                Used to determine download concurrency of the
repository in pulp3. Use value
less than 20. Defaults to 10
--download-policy ENUM                       Download policy for yum repos (either 'immediate' or
'on_demand')
Possible value(s): 'immediate', 'on_demand'
--exclude-tags LIST                          Comma-separated list of tags to exclude when syncing a
container image
--excludes LIST                              Python packages to exclude from the upstream URL, names
separated by newline.
You may also specify versions, for example: django~=2.0.
--gpg-key-id NUMBER                          Id of the gpg key that will be assigned to the new repository
--http-proxy VALUE                           Name to search by
--http-proxy-id NUMBER                       ID of a HTTP Proxy
--http-proxy-policy ENUM                     Policies for HTTP Proxy for content sync
Possible value(s): 'global_default_http_proxy', 'none',
'use_selected_http_proxy'
--ignorable-content LIST                     List of content units to ignore while syncing a yum repository.
Must be subset of srpm
--include-tags LIST                          Comma-separated list of tags to sync for a container image
repository
--includes LIST                              Python packages to include from the upstream URL, names
separated by newline.
You may also specify versions, for example: django~=2.0. Leave empty
every package.
--label VALUE                                 
--mirror-on-sync BOOLEAN                     True if this repository when synced has to be mirrored from
the source and stale
--mirroring-policy ENUM                      Policy to set for mirroring content. Must be one of additive.
Possible value(s): 'additive', 'mirror_complete', 'mirror_content_only'
--name VALUE                                 Name of the repository
--organization VALUE                         
--organization-id NUMBER                     Organization label to search by
--organization-label VALUE                   Organization title
--organization-title VALUE                   
--os-versions LIST                           Identifies whether the repository should be disabled on a client
with a
non-matching OS version. Pass [] to enable regardless of OS version.
Maximum
2.64.2. hammer repository delete

Destroy a custom repository

Usage:
   hammer repository <delete|destroy> [OPTIONS]

Options:
   --id NUMBER
   --name VALUE

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

length 1; allowed tags are: rhel-6, rhel-7, rhel-8, rhel-9

--package-types LIST Package types to sync for Python content, separated by comma. Leave empty to get every package type. Package types are: bdist_dmg, bdist_dumb, bdist_egg, bdist_msi, bdist_rpm, bdist_wheel, bdist_wininst, sdist.

--product VALUE Product name to search by
--product-id NUMBER Product the repository belongs to
--publish-via-http BOOLEAN Publish Via HTTP
--retain-package-versions-count NUMBER The maximum number of versions of each package to keep.
--ssl-ca-cert-id NUMBER Identifier of the content credential containing the SSL CA Cert
--ssl-client-cert-id NUMBER Identifier of the content credential containing the SSL Client Cert
--ssl-client-key-id NUMBER Identifier of the content credential containing the SSL Client Key
--upstream-authentication-token VALUE Password of the upstream authentication token.
--upstream-password VALUE Password of the upstream repository user used for authentication
--upstream-username VALUE Username of the upstream repository user used for authentication
--url VALUE Repository source url
--verify-ssl-on-sync BOOLEAN If true, Katello will verify the upstream url's SSL certificates are signed by a trusted CA

-h, --help Print help
2.64.3. hammer repository info

Show a repository

Usage:
hammer repository <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id NUMBER Repository ID
--name VALUE Repository name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
-h, --help Print help

Predefined field sets:

+-----------------+--------+--------+--------+
| FIELDS          | ALL    | DEFAULT| THIN   |
+-----------------+--------+--------+--------+
| Id              | x      | x      | x      |
| Name            | x      | x      | x      |
| Label           | x      | x      |       |
| Description     | x      | x      |       |
| Organization    | x      | x      |       |
+-----------------+--------+--------+--------+
| Option details: |
| Here you can find option types and the value an option can accept: |

<table>
<thead>
<tr>
<th>Option type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or</td>
</tr>
<tr>
<td></td>
<td>escaped with backslash.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td></td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.64.4. hammer repository list
List of enabled repositories

Usage:
   hammer repository <list|index> [OPTIONS]

Options:
   --ansible-collection VALUE   Name to search by
   --ansible-collection-id VALUE Id of an ansible collection to find repositories that contain the ansible collection
   --archived BOOLEAN          Show archived repositories
   --available-for VALUE       Interpret specified object to return only Repositories that can be associated
                                 with specified object. Only 'content_view' & 'content_view_version' are supported.
   --content-type ENUM         Limit to only repositories of this type
                                 Possible value(s): 'ansible_collection', 'deb', 'docker', 'file', 'ostree', 'python', 'yum'
   --content-view VALUE        Content view name to search by
   --content-view-id NUMBER    ID of a content view to show repositories in
   --content-view-version VALUE Content view version number
   --content-view-version-id NUMBER ID of a content view version to show repositories in
   --deb VALUE                 Name to search by
   --deb-id VALUE              Id of a deb package to find repositories that contain the deb
   --description VALUE         Description of the repository
   --download-policy ENUM      Limit to only repositories with this download policy
                                 Possible value(s): 'immediate', 'on_demand'
   --environment VALUE         Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
   --environment-id NUMBER     (--environment-id is deprecated: Use --lifecycle-environment-id instead)
   --erratum-id VALUE          Id of an erratum to find repositories that contain the erratum
   --fields LIST               Show specified fields or predefined field sets only. (See below)
   --file-id VALUE             Id of a file to find repositories that contain the file
   --full-result BOOLEAN       Whether or not to show all results
   --label VALUE               Label of the repository
   --library BOOLEAN           Show repositories in Library and the default content view
   --lifecycle-environment VALUE Lifecycle environment name to search by
   --lifecycle-environment-id NUMBER ID of an environment to show repositories in
   --name VALUE                Name of the repository
   --order VALUE               Sort field and order, eg. 'id DESC'
   --organization VALUE        Organization name to search by
   --organization-id NUMBER    ID of an organization to show repositories in
   --organization-label VALUE  Organization label to search by
   --organization-title VALUE  Organization title
   --page NUMBER               Page number, starting at 1
   --per-page NUMBER           Number of results per page to return
   --product VALUE             Product name to search by
   --product-id NUMBER         ID of a product to show repositories of
   --rpm-id VALUE              Id of a rpm package to find repositories that contain the rpm
   --search VALUE              Search string
   --username VALUE            Only show the repositories readable by this user with this username
   --with-content ENUM         Only repositories having at least one of the specified content type ex: rpm ,
                                 erratum
                                 Possible value(s): 'ansible_collection', 'deb', 'docker_manifest'
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Product</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Content type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Url</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>-----</td>
<td>---------</td>
<td>------</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**            One of true/false, yes/no, 1/0
- **DATETIME**           Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**               Possible values are described in the option's description
- **FILE**               Path to a file
- **KEY_VALUE_LIST**     Comma-separated list of key=value.

  JSON is acceptable and preferred way for such parameters

- **LIST**               Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

  JSON is acceptable and preferred way for such parameters

- **MULTIENUM**          Any combination of possible values described in the option's description
- **NUMBER**             Numeric value. Integer
- **SCHEMA**             Comma separated list of values defined by a schema.

  JSON is acceptable and preferred way for such parameters

- **VALUE**              Value described in the option's description. Mostly simple string

Search / Order fields:

- container_repository_name  string
- content_label              string
- content_type               string
- content_view_id            integer
- description                text
- distribution_arch          string
- distribution_bootable      boolean
- distribution_family        string
- distribution_variant       string
- distribution_version       string
- download_policy            string
- label                      string
- name                       string
- product                    string
- product_id                 integer
- product_name               string
- redhat                     Values: true, false

2.64.5. hammer repository reclaim-space
Reclaim space from an On Demand repository

Usage:
hammer repository reclaim-space [OPTIONS]

Options:
--async                       Do not wait for the task
--id NUMBER                   Repository ID
--name VALUE                  Repository name to search by
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
--product VALUE               Product name to search by
--product-id NUMBER           Product numeric identifier
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. 
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash. 
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.64.6. hammer repository remove-content

Remove content from a repository

Usage:
hammer repository remove-content [OPTIONS]

Options:
--content-type ENUM           Content type ('deb', 'docker_manifest', 'file', 'ostree', 'rpm', 'srpm') 
                                Possible value(s): 'deb', 'docker_manifest', 'file', 'python_package', 'rpm', 
                                'srpm'
--id NUMBER                   Repository ID
--ids LIST                    Array of content ids to remove
--name VALUE                  Repository name to search by
--organization VALUE          Organization name to search by
--organization-id VALUE       Organization ID to search by
--organization-label VALUE    Organization label to search by
--product VALUE               Product name to search by
--product-id NUMBER           Product numeric identifier
--sync-capsule BOOLEAN        Whether or not to sync an external capsule after upload. Default: true
-h, --help                    Print help
Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM: Possible values are described in the option's description
- FILE: Path to a file
- KEY_VALUE_LIST: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- MULTIENUM: Any combination of possible values described in the option's description
- NUMBER: Numeric value. Integer
- SCHEMA: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- VALUE: Value described in the option's description. Mostly simple string

2.64.7. hammer repository synchronize
Sync a repository

Usage:
hammer repository synchronize [OPTIONS]

Options:
--async Do not wait for the task
--id NUMBER Repository ID
--incremental BOOLEAN Perform an incremental import
--name VALUE Repository name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--product VALUE Product name to search by
--product-id NUMBER Product numeric identifier
--skip-metadata-check BOOLEAN Force sync even if no upstream changes are detected. Only used with yum repositories.
--source-url VALUE Temporarily override feed URL for sync
--validate-contents BOOLEAN Force a sync and validate the checksums of all content. Only used with yum repositories.
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM: Possible values are described in the option’s description
- FILE: Path to a file
- KEY_VALUE_LIST: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

MULTIENUM  Any combination of possible values described in the option's description

NUMBER  Numeric value. Integer

SCHEMA  Comma separated list of values defined by a schema.

VALUE  Value described in the option's description. Mostly simple string

2.64.8. hammer repository update

Update a repository

Usage:
hammer repository update [OPTIONS]

Options:
--ansible-collection-auth-token VALUE  The token key to use for authentication.
--ansible-collection-auth-url VALUE  The URL to receive a session token from, e.g. used with Automation Hub.
--ansible-collection-requirements VALUE  Contents of requirement yaml file to sync from URL
--ansible-collection-requirements-file VALUE  Location of the ansible collections requirements.yml file.
--arch VALUE  Architecture of content in the repository
--checksum-type VALUE  Checksum of the repository, currently 'sha1' & 'sha256' are supported
--deb-architectures VALUE  Whitespace-separated list of architectures to be synced from deb-archive
--deb-components VALUE  Whitespace-separated list of repo components to be synced from deb-archive
--deb-releases VALUE  Whitespace-separated list of releases to be synced from deb-archive
--description VALUE  Description of the repository
--docker-digest VALUE  Container Image manifest digest
--docker-tag VALUE  Container Image tag
--docker-tags-whitelist LIST  Comma-separated list of tags to sync for Container Image repository (Deprecated)
--docker-upstream-name VALUE  Name of the upstream docker repository
--download-concurrency NUMBER  Used to determine download concurrency of the repository in pulp3. Use value less than 20. Defaults to 10
--download-policy ENUM  Download policy for yum repos (either 'immediate' or 'on_demand')
--exclude-tags LIST  Comma-separated list of tags to exclude when syncing a container image
--excludes LIST  Python packages to exclude from the upstream URL, names separated by newline.
--gpg-key-id NUMBER  Id of the gpg key that will be assigned to the new repository
--http-proxy VALUE  Name to search by
--http-proxy-id NUMBER  ID of a HTTP Proxy
--http-proxy-policy ENUM  Policies for HTTP Proxy for content sync

Possible value(s): 'global_default_http_proxy', 'none', 'use_selected_http_proxy'
Repository ID
List of content units to ignore while syncing a yum repository.
Must be subset of srpm
Comma-separated list of tags to sync for a container image
Python packages to include from the upstream URL, names
You may also specify versions, for example: django~2.0. Leave empty to include every package.
True if this repository when synced has to be mirrored from the source and stale rpms removed (Deprecated)
Policy to set for mirroring content. Must be one of additive. Possible value(s): 'additive', 'mirror_complete', 'mirror_content_only'
Organization name to search by
Organization ID to search by
Organization label to search by
Identifies whether the repository should be disabled on a client with a non-matching OS version. Pass [] to enable regardless of OS version.
Package types to sync for Python content, separated by comma. Leave empty to get every package type. Package types are: bdist_dmg, bdist_dumb, bdist_egg, bdist_msi, bdist_rpm, bdist_wheel, bdist_wininst, sdist.
Product name to search by
Product numeric identifier
Publish Via HTTP
The maximum number of versions of each package to keep.
Identifier of the content credential containing the SSL CA Cert
Identifier of the content credential containing the SSL Client Cert
Identifier of the content credential containing the SSL Client Key
Password of the upstream authentication token.
Password of the upstream repository user used for authentication
Username of the upstream repository user used for authentication
Repository source url
If true, Katello will verify the upstream url's SSL certificates are signed by a trusted CA
Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
2.64.9. hammer repository upload-content

Upload content into the repository

Usage:

hammer repository upload-content [OPTIONS]

Options:

--content-type ENUM
    Content type ('deb', 'docker_manifest', 'file', 'ostree', 'rpm', 'srpm')
    Possible value(s): 'deb', 'docker_manifest', 'file', 'ostree_ref',
    'python_package', 'rpm', 'srpm'

--fields LIST
    Show specified fields or predefined field sets only. (See below)

--id NUMBER
    Repository ID

--name VALUE
    Repository name to search by

--organization VALUE
    Organization name to search by

--organization-id NUMBER
    Organization ID

--organization-label VALUE
    Organization label to search by

--organization-title VALUE
    Organization title

--ostree-repository-name VALUE
    Name of OSTree repository in archive.

--path FILE
    Upload file, directory of files, or glob of files as content for a repository.
    Globs must be escaped by single or double quotes

--product VALUE
    Product name to search by

--product-id NUMBER
    Product numeric identifier

-h, --help
    Print help

Predefined field sets:

-----
FIELDS
-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN
    One of true/false, yes/no, 1/0

DATETIME
    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

ENUM
    Possible values are described in the option's description

FILE
    Path to a file

KEY_VALUE_LIST
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters

LIST
    Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters

MULTIENUM
    Any combination of possible values described in the option's description

NUMBER
    Numeric value. Integer

SCHEMA
    Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters

VALUE
    Value described in the option's description. Mostly simple string
## 2.65. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

Usage:

```
hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

<table>
<thead>
<tr>
<th>SUBCOMMAND</th>
<th>Subcommand</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ARG] ...</td>
<td>Subcommand arguments</td>
</tr>
</tbody>
</table>

Subcommands:

- `available-repositories`  Get list of available repositories for the repository set
- `disable`                Disable a repository from the set
- `enable`                 Enable a repository from the set
- `info, show`             Get info about a repository set
- `list, index`            List repository sets.

Options:

- `-h, --help` Print help

### 2.65.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

Usage:

```
hammer repository-set available-repositories [OPTIONS]
```

Options:

- `--fields LIST`  Show specified fields or predefined field sets only. (See below)
- `--id NUMBER`  ID of the repository set
- `--name VALUE`  Repository set name to search by
- `--organization VALUE`  Organization name to search by
- `--organization-id NUMBER`  Organization identifier
- `--organization-label VALUE`  Organization label to search by
- `--organization-title VALUE`  Organization title
- `--product VALUE`  Product name to search by
- `--product-id NUMBER`  ID of a product to list repository sets from
- `-h, --help`  Print help

Predefined field sets:

```
-----------------|-----|---------|-----
FIELDS         | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Name           | x   | x       | x   
Arch           | x   | x       |     
Release        | x   | x       |     
```
<table>
<thead>
<tr>
<th>Registry name</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>--------------</td>
<td>---</td>
<td>---------</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

### 2.65.2. hammer repository-set disable

Disable a repository from the set

**Usage:**
```
hammer repository-set disable [OPTIONS]
```

**Options:**
- `--basearch VALUE`: Basearch to disable
- `--id NUMBER`: ID of the repository set to disable
- `--name VALUE`: Repository set name to search by
- `--organization VALUE`: Organization name to search by
- `--organization-id NUMBER`: Organization identifier
- `--organization-label VALUE`: Organization label to search by
- `--organization-title VALUE`: Organization title
- `--product VALUE`: Product name to search by
- `--product-id NUMBER`: ID of the product containing the repository set
- `--releasever VALUE`: Releasever to disable
- `--repository VALUE`: Repository name to search by
- `--repository-id NUMBER`: ID of the repository within the set to disable
- `-h, --help`: Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.65.3. hammer repository-set enable

Enable a repository from the set

Usage:
  hammer repository-set enable [OPTIONS]

Options:
  --basearch VALUE             Basearch to enable
  --id NUMBER                  ID of the repository set to enable
  --name VALUE                 Repository set name to search by
  --organization VALUE         Organization name to search by
  --organization-id NUMBER     Organization identifier
  --organization-label VALUE   Organization label to search by
  --organization-title VALUE   Organization title
  --product VALUE              Product name to search by
  --product-id NUMBER          ID of the product containing the repository set
  --releasever VALUE           Releasever to enable
  -h, --help                   Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.65.4. hammer repository-set info

Get info about a repository set

Usage:
  hammer repository-set <info|show> [OPTIONS]

Options:
  --fields LIST             Show specified fields or predefined field sets only. (See below)
CHAPTER 2. REFERENCE

2.65.5. hammer repository-set list

List repository sets.

Usage:
    hammer repository-set <list|index> [OPTIONS]

Options:
    --activation-key VALUE             Activation key name to search by
    --activation-key-id NUMBER         Activation key identifier
    --content-access-mode-all BOOLEAN  Get all content available, not just that provided by subscriptions.
    --content-access-mode-env BOOLEAN  Limit content to just that available in the host's or activation
key’s content

--enabled BOOLEAN If true, only return repository sets that have been enabled. Defaults to false
--fields LIST Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN Whether or not to show all results
--host VALUE Host name
--host-id NUMBER Id of the host
--name VALUE Repository set name to search on
--order VALUE Sort field and order, eg. ‘id DESC’
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER Page number, starting at 1
--per-page NUMBER Number of results per page to return
--product VALUE Product name to search by
--product-id NUMBER ID of a product to list repository sets from
--search VALUE Search string
--with-active-subscription BOOLEAN If true, only return repository sets that are associated with an active subscription
--with-custom BOOLEAN If true, return custom repository sets along with Red Hat repos
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option’s description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option’s description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option’s description. Mostly simple string

Search / Order fields:

**content_label** string
**content_type** string
**enabled_by_default** Values: true, false
2.66. HAMMER ROLE

Manage user roles

Usage:
    hammer role [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
    SUBCOMMAND            Subcommand
    [ARG] ...             Subcommand arguments

Subcommands:
    clone                  Clone a role
    create                 Create a role
    delete, destroy       Delete a role
    filters                List all filters
    info, show             Show a role
    list, index           List all roles
    update                 Update a role

Options:
    -h, --help            Print help

2.66.1. hammer role clone

Clone a role

Usage:
    hammer role clone [OPTIONS]

Options:
    --description VALUE   Role description
    --id VALUE            Set the current location context for the request
    --location VALUE      Set the current location context for the request
    --location-id NUMBER  REPLACE locations with given ids
    --location-title VALUE Set the current location context for the request
    --locations LIST      Set the current organization context for the request
    --name VALUE          Set the current organization context for the request
    --new-name VALUE      Set the current organization context for the request
    --organization VALUE  REPLACE organizations with given ids.
    --organization-id NUMBER  Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    --organizations LIST   Set the current organization context for the request
    -h, --help            Print help
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.66.2. hammer role create

Create a role

Usage:
hammer role create [OPTIONS]

Options:
--description VALUE           Role description
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-ids LIST           REPLACE locations with given ids
--location-title VALUE        Set the current location context for the request
--location-titles LIST
--locations LIST
--name VALUE
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-ids LIST       REPLACE organizations with given ids.
--organization-title VALUE    Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                       escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
### 2.66.3. hammer role delete

Delete a role

Usage:

```
hammer role <delete|destroy> [OPTIONS]
```

Options:

- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--name VALUE` User role name
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `-h`, `--help` Print help

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

### 2.66.4. hammer role filters

List all filters

Usage:

```
hammer role filters [OPTIONS]
```

Options:

- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--id VALUE` User role id
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
Show a role

Usage:
   hammer role <info|show> [OPTIONS]

Options:
   --description VALUE  Show specified fields or predefined field sets only. (See below)
   --fields LIST
   --id VALUE
   --location VALUE     Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE Set the current location context for the request
--name VALUE                  User role name
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
-h, --help                      Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Builtin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option’s description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option’s description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option’s description. Mostly simple string

2.66.6. hammer role list

List all roles

Usage:

hammer role <list|index> [OPTIONS]

Options:

--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. 'field DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Builtin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

Search / Order fields:

- **builtin**: Values: true, false
- **description**: text
- **name**: string
- **permission**: string

2.66.7. hammer role update

Update a role

Usage:

```
hammer role update [OPTIONS]
```

Options:

- `--description VALUE`  Role description
- `--id VALUE`
- `--location VALUE`  Set the current location context for the request
- `--location-id NUMBER`  Set the current location context for the request
- `--location-ids LIST`  REPLACE locations with given ids
- `--location-title VALUE`  Set the current location context for the request
- `--location-titles LIST`
- `--locations LIST`
- `--name VALUE`
- `--new-name VALUE`
- `--organization VALUE`  Set the current organization context for the request
- `--organization-id NUMBER`  Set the current organization context for the request
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.67. HAMMER SCAP-CONTENT
Manipulate SCAP contents

Usage:
hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
- **SUBCOMMAND**: Subcommand
- **[ARG]** ...: Subcommand arguments

Subcommands:
- **bulk-upload**: Upload scap contents in bulk
- **create**: Create SCAP content
- **delete, destroy**: Deletes an SCAP content
- **download**: Download an SCAP content as XML
- **info, show**: Show an SCAP content
- **list, index**: List SCAP contents
- **update**: Update an SCAP content

Options:
- **-h, --help**: Print help

2.67.1. hammer scap-content bulk-upload
Upload scap contents in bulk

Usage:
hammer scap-content bulk-upload [OPTIONS]
Options:
--directory VALUE Directory to upload when using “directory” upload type
--files LIST File paths to upload when using “files” upload type
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--type ENUM Type of the upload Possible value(s): ‘files’, ‘directory’, ‘default’
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.67.2. hammer scap-content create
Create SCAP content

Usage:
hammer scap-content create [OPTIONS]

Options:
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--locations LIST
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organizations LIST
--original-filename VALUE Original file name of the XML file
--scap-file FILE SCAP content file
--title VALUE SCAP content name
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.67.3. hammer scap-content delete

Deletes an SCAP content

Usage:
hammer scap-content <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--title VALUE SCAP content title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.67.4. hammer scap-content download

Download an SCAP content as XML

Usage:
hammer scap-content download [OPTIONS]
Options:
--id VALUE
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--path VALUE Path to directory where downloaded file will be saved
--title VALUE SCAP content title
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

2.67.5. hammer scap-content info

Show an SCAP content

Usage:
hammer scap-content <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--title VALUE SCAP content title
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Title</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Digest</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Original filename</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Scap content profiles/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

2.67.6. hammer scap-content list

List SCAP contents

Usage:
```
hammer scap-content <list|index> [OPTIONS]
```

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-title VALUE` Set the current location context for the request
- `--order VALUE` Sort and order by a searchable field, e.g. `<field> DESC`
- `--organization VALUE` Set the current organization context for the request
- `--organization-id NUMBER` Set the current organization context for the request
- `--organization-title VALUE` Set the current organization context for the request
- `--page NUMBER` Page number, starting at 1
- `--per-page VALUE` Number of results per page to return, 'all' to return all results
- `--search VALUE` Filter results
- `-h, --help` Print help

Predefined field sets:
```
--------|-----|---------|-----|---------|---------|-----|
FIELDS  | ALL | DEFAULT | THIN
--------|-----|---------|-----|---------|---------|-----|
Id      | x   | x       | x   | x       |
Title   | x   | x       | x   | x       |
Digest  | x   | x       | x   | x       |
--------|-----|---------|-----|---------|---------|-----|
```

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

Search / Order fields:
- **created_at**: datetime
- **filename**: string
- **location**: string
- **location_id**: integer
- **organization**: string
- **organization_id**: integer
- **title**: string

---

2.67.7. hammer scap-content update

Update an SCAP content

Usage:
```
hammer scap-content update [OPTIONS]
```

Options:
- **--id VALUE**: Name to search by
- **--location VALUE**: Set the current location context for the request
- **--location-id NUMBER**: Set the current location context for the request
- **--location-ids LIST**: REPLACE locations with given ids
- **--locations LIST**: REPLACE locations with given ids.
- **--new-title VALUE**: SCAP content name
- **--organization VALUE**: Name to search by
- **--organization-id NUMBER**: Set the current organization context for the request
- **--organization-ids LIST**: REPLACE organizations with given ids.
- **--organizations LIST**: REPLACE organizations with given ids.
- **--original-filename VALUE**: Original file name of the XML file
- **--scap-file FILE**: SCAP content file
- **--title VALUE**: SCAP content name
- **-h, --help**: Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
2.68. HAMMER SCAP-CONTENT-PROFILE

Manipulate Scap Content Profiles

Usage:
hammer scap-content-profile [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
list, index List SCAP content profiles

Options:
-h, --help Print help

2.68.1. hammer scap-content-profile list

List SCAP content profiles

Usage:
hammer scap-content-profile <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:
------------------------------------------
FIELDS | ALL | DEFAULT | THIN
------------------------------------------
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:
- **profile_id** string
- **title** string

## 2.69. HAMMER SETTINGS

Change server settings

**Usage:**

```
hammer settings [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

- **SUBCOMMAND** Subcommand
- **[ARG]** Subcommand arguments

**Subcommands:**
- `info, show` Show a setting
- `list, index` List all settings
- `set` Update a setting

**Options:**
- `-h, --help` Print help

### 2.69.1. hammer settings info

Show a setting
Usage:
    hammer settings <info|show> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Setting name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help        Print help

Predefined field sets:
------------------------|-----|---------|-----
FIELDS        | ALL | DEFAULT | THIN
------------------------|-----|---------|-----
Id            | x   | x       | x
Name          | x   | x       | x
Description   | x   | x       |
Category      | x   | x       |
Settings type | x   | x       |
Value         | x   | x       |
------------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.69.2. hammer settings list

List all settings

Usage:
    hammer settings <list|index> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
hammer settings set

Update a setting

Usage:
hammer settings set [OPTIONS]

Options:
--id VALUE
--location VALUE  Set the current location context for the request
--page NUMBER     Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE    Filter results
-h, --help         Print help
--location-title VALUE Set the current location context for the request
--name VALUE Setting name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--value VALUE

-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.70. HAMMER SHELL

Interactive shell

Usage: hammer shell [OPTIONS]

Options:
-h, --help Print help

2.71. HAMMER SIMPLE-CONTENT-ACCESS

Simple content access commands

Usage: hammer simple-content-access [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
disable Disable simple content access for a manifest
enable Enable simple content access for a manifest

Options:
-h, --help Print help
Unfortunately the server does not support such operation.

2.71.1. hammer simple-content-access disable

Disable simple content access for a manifest

Usage:
   hammer simple-content-access disable [OPTIONS]

Options:
   --async                       Do not wait for the task
   --organization VALUE          Organization name to search by
   --organization-id NUMBER      Organization ID
   --organization-label VALUE    Organization label to search by
   --organization-title VALUE    Organization title
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                       JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                       JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                       JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.71.2. hammer simple-content-access enable

Enable simple content access for a manifest

Usage:
   hammer simple-content-access enable [OPTIONS]

Options:
   --async                       Do not wait for the task
   --organization VALUE          Organization name to search by
   --organization-id NUMBER      Organization ID
   --organization-label VALUE    Organization label to search by
   --organization-title VALUE    Organization title
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:
| BOOLEAN          | One of true/false, yes/no, 1/0       |
| DATETIME         | Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format |
| ENUM             | Possible values are described in the option's description |
| FILE             | Path to a file                        |
| KEY_VALUE_LIST   | Comma-separated list of key=value.    |
| LIST             | JSON is acceptable and preferred way for such parameters |
| MULTENUM         | Any combination of possible values described in the option's description |
| NUMBER           | Numeric value. Integer                |
| SCHEMA           | Comma separated list of values defined by a schema. |
| VALUE            | JSON is acceptable and preferred way for such parameters |

Value described in the option's description. Mostly simple string

### 2.71.3. hammer simple-content-access status

**Show whether Simple Content Access is enabled in your organization**

**Usage:**
```
hammer simple-content-access status [OPTIONS]
```

**Options:**
- `--organization ORGANIZATION_NAME` Organization name to search by
- `--organization-id ORGANIZATION_ID` Organization ID
- `--organization-label ORGANIZATION_LABEL` Organization label to search by
- `--organization-title ORGANIZATION_TITLE` Organization title
- `-h, --help` Print help

Note that you must use this command with an option to identify the organization.

### 2.72. HAMMER SRPM

**Manipulate source RPMs**

**Usage:**
```
hammer srpm [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**
- `SUBCOMMAND [ARG]` Subcommand arguments

**Subcommands:**
- `info, show` Show SRPM details
- `list, index` List srpms

**Options:**
- `-h, --help` Print help

#### 2.72.1. hammer srpm info

**Show SRPM details**

-
Usage:
hammer srpm <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE SRPM details identifier
--name VALUE Name to search by
--organization VALUE Organization name to search by
--organization-id NUMBER Organization identifier
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--repository VALUE Repository name to search by
--repository-id NUMBER Repository identifier
-h, --help Print help

Predefined field sets:
-------------|-----|---------|-----
FIELDs     | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id          | x   | x       | x   
Name        | x   | x       | x   
Version     | x   | x       |     
Architecture| x   | x       |     
Epoch       | x   | x       |     
Release     | x   | x       |     
Filename    | x   | x       |     
Description | x   | x       |     
-------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
   escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.72.2. hammer srpm list

List srpms

Usage:
hammer srpm <list|index> [OPTIONS]

Options:
--content-view VALUE  Content view name to search by
--content-view-id NUMBER  Content view numeric identifier
--content-view-version VALUE  Content view version number
--content-view-version-id NUMBER  Content View Version identifier
--environment VALUE  Lifecycle environment name to search by (--environment is deprecated: Use
--lifecycle-environment instead)
--environment-id NUMBER  (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--fields LIST  Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN  Whether or not to show all results
--lifecycle-environment VALUE  Lifecycle environment name to search by
--lifecycle-environment-id NUMBER  Environment identifier
--order VALUE  Sort field and order, eg. 'id DESC'
--organization VALUE  Organization name to search by
--organization-id NUMBER  Organization identifier
--organization-label VALUE  Organization label to search by
--organization-title VALUE  Organization title
--page NUMBER  Page number, starting at 1
--per-page NUMBER  Number of results per page to return
--product VALUE  Product name to search by
--product-id NUMBER  Product numeric identifier
--repository VALUE  Repository name to search by
--repository-id NUMBER  Repository identifier
--search VALUE  Search string
-h, --help  Print help

Predefined field sets:
---------|-----|---------|-----
FIELDS   | ALL | DEFAULT | THIN
---------|-----|---------|-----
Id       | x   | x       | x
Name     | x   | x       | x
Filename | x   | x       |
---------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN  One of true/false, yes/no, 1/0
DATETIME  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM     Possible values are described in the option's description
FILE     Path to a file
KEY_VALUE_LIST  Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST     Comma separated list of values. Values containing comma should be quoted or
         escaped with backslash.
         JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema.
         JSON is acceptable and preferred way for such parameters
VALUE    Value described in the option's description. Mostly simple string

2.73. HAMMER STATUS
Get the complete status of the server and/or its subcomponents

Usage:

    hammer status [OPTIONS] [SUBCOMMAND] [ARG] ...

Parameters:

    [ARG] ...                      Subcommand arguments
    [SUBCOMMAND]                   Subcommand (default: "foreman")

Subcommands:

    foreman                           Shows status and version information of Satellite system and its subcomponents
    katello                          Shows version information

Options:

    -h, --help                        Print help

2.73.1. hammer status foreman

Shows status and version information of Satellite system and its subcomponents

Usage:

    hammer status foreman [OPTIONS]

Options:

    -h, --help                        Print help

2.73.2. hammer status katello

Shows version information

Usage:

    hammer status katello [OPTIONS]

Options:

    -h, --help                        Print help

2.74. HAMMER SUBNET

Manipulate subnets

Usage:

    hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

    SUBCOMMAND                      Subcommand
    [ARG] ...                       Subcommand arguments

Subcommands:

    create                           Create a subnet
    delete, destroy                  Delete a subnet
    delete-parameter                Delete parameter for a subnet
    info, show                       Show a subnet
list, index
set-parameter
update
Options:
-h, --help

2.74.1. hammer subnet create

Create a subnet

Usage:
hammer subnet create [OPTIONS]

Options:
--bmc VALUE
--bmc-id NUMBER
--boot-mode ENUM
--description VALUE
--dhcp VALUE
--dhcp-id NUMBER
--discovery-id NUMBER
--dns VALUE
--dns-id NUMBER
--dns-primary VALUE
--dns-secondary VALUE
--domain-ids LIST
--domains LIST
--externalipam-group VALUE
--externalipam-id NUMBER
--from VALUE
--gateway VALUE
--httpboot-id NUMBER
--ipam ENUM
--location VALUE
--location-id NUMBER
--location-ids LIST
--location-titles LIST
--locations LIST
--mask VALUE
--mtu NUMBER
--name VALUE
--network VALUE
--network-type ENUM
--organization VALUE
--organization-id NUMBER
--organization-ids LIST
--organization-title VALUE

BMC Proxy to use within this subnet
BMC Capsule ID to use within this subnet
Default boot mode for interfaces assigned to this subnet.
Subnet description
DHCP Proxy to use within this subnet
DHCP Capsule ID to use within this subnet
ID of Discovery Capsule to use within this subnet for managing connection to discovered hosts
DNS Proxy to use within this subnet
DNS Capsule ID to use within this subnet
Primary DNS for this subnet
Secondary DNS for this subnet
Domains in which this subnet is part
External IPAM group - only relevant when IPAM is set to external
External IPAM Capsule ID to use within this subnet
Starting IP Address for IP auto suggestion
Subnet gateway
HTTPBoot Capsule ID to use within this subnet
IP Address auto suggestion mode for this subnet.
Set the current location context for the request
Set the current location context for the request
REPLACE locations with given ids
Set the current location context for the request
REPLACE organizations with given ids.
Set the current organization context for the request
Set the current organization context for the request
Set the current organization context for the request
Netmask for this subnet
MTU for this subnet
Subnet name
Subnet network
Type or protocol, IPv4 or IPv6, defaults to IPv4
Set the current organization context for the request
Set the current organization context for the request
Set the current organization context for the request
Possible value(s): 'IPv4', 'IPv6'

CHAPTER 2. REFERENCE

535
--organization-titles LIST
--organizations LIST
--prefix VALUE Network prefix in CIDR notation (e.g. 64) for this subnet
--remote-execution-proxy-ids LIST List of Capsule IDs to be used for remote execution
--template-id NUMBER Template HTTP(S) Capsule ID to use within this subnet
--tftp VALUE TFTP Proxy to use within this subnet
--tftp-id NUMBER TFTP Capsule ID to use within this subnet
--to VALUE Ending IP Address for IP auto suggestion
--vlanid VALUE VLAN ID for this subnet
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option’s description. Mostly simple string

2.74.2. hammer subnet delete
Delete a subnet

Usage:
hammer subnet <delete|destroy> [OPTIONS]

Options:
--id NUMBER Subnet numeric identifier
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Subnet name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
2.74.3. hammer subnet delete-parameter

Delete parameter for a subnet

Usage:
hammer subnet delete-parameter [OPTIONS]

Options:
--name VALUE Parameter name
--subnet VALUE Subnet name
--subnet-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.74.4. hammer subnet info

Show a subnet

Usage:
hammer subnet <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE  Subnet name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--show-hidden-parameters BOOLEAN Display hidden parameter values
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Protocol</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Priority</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network prefix</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network mask</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gateway addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Primary dns</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Secondary dns</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/dns</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/tftp</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Smart proxies/dhcp</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Remote execution proxies/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Remote execution proxies/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ipam</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Start of ip range</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>End of ip range</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Vlan id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mtu</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Boot mode</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Domains/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parameters/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.74.5. hammer subnet list

List of subnets

Usage:
hammer subnet <list|index> [OPTIONS]

Options:
--domain VALUE                Domain name
--domain-id VALUE             ID of domain
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--location VALUE              Set the current location context for the request
--location-id NUMBER          Scope by locations
--location-title VALUE        Set the current location context for the request
--order VALUE                 Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Scope by organizations
--organization-title VALUE    Set the current organization context for the request
--page NUMBER                 Page number, starting at 1
--per-page VALUE              Number of results per page to return, 'all' to return all results
--search VALUE                Filter results
-h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Network addr</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network prefix</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Network mask</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Vlan id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Boot mode</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gateway address</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0

**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM** Possible values are described in the option's description

**FILE** Path to a file

**KEY_VALUE_LIST** Comma-separated list of key=value.

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema.

**VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:
2.74.6. hammer subnet set-parameter

Create or update parameter for a subnet

Usage:
  hammer subnet set-parameter [OPTIONS]

Options:
  --hidden-value BOOLEAN        Should the value be hidden
  --name VALUE                  Parameter name
  --parameter-type ENUM         Type of the parameter
      Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash',
      'yaml', 'json'
      Default: "string"
  --subnet VALUE                Subnet name
  --subnet-id NUMBER
  --value VALUE                 Parameter value
  -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN       One of true/false, yes/no, 1/0
DATETIME      Date and time in YYYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM          Possible values are described in the option's description
FILE          Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                JSON is acceptable and preferred way for such parameters
LIST          Comma separated list of values. Values containing comma should be quoted or
                escaped with backslash.
                JSON is acceptable and preferred way for such parameters
MULTIENUM     Any combination of possible values described in the option's description
NUMBER        Numeric value. Integer
SCHEMA        Comma separated list of values defined by a schema.
                JSON is acceptable and preferred way for such parameters
VALUE         Value described in the option's description. Mostly simple string
2.74.7. hammer subnet update

Update a subnet

Usage:
hammer subnet update [OPTIONS]

Options:
--bmc VALUE                  BMC Proxy to use within this subnet
--bmc-id NUMBER             BMC Capsule ID to use within this subnet
--boot-mode ENUM            Default boot mode for interfaces assigned to this subnet. Possible value(s): 'Static', 'DHCP'
--description VALUE        Subnet description
--dhcp VALUE                 DHCP Proxy to use within this subnet
--dhcp-id NUMBER           DHCP Capsule ID to use within this subnet
--discovery-id NUMBER       ID of Discovery Capsule to use within this subnet for managing connection to discovered hosts
--dns VALUE                 DNS Proxy to use within this subnet
--dns-id NUMBER            DNS Capsule ID to use within this subnet
--dns-primary VALUE        Primary DNS for this subnet
--dns-secondary VALUE      Secondary DNS for this subnet
--domain-ids LIST           Domains in which this subnet is part
--domains LIST              External IPAM group - only relevant when IPAM is set to external
--externalipam-group VALUE External IPAM Capsule ID to use within this subnet
--from VALUE                Starting IP Address for IP auto suggestion
--gateway VALUE             Subnet gateway
--httpboot-id NUMBER       HTTPBoot Capsule ID to use within this subnet
--id NUMBER                 Subnet numeric identifier
--ipam ENUM                 IP Address auto suggestion mode for this subnet. Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'External IPAM', 'None'
--location VALUE            Set the current location context for the request
--location-id NUMBER        Set the current location context for the request
--location-ids LIST         REPLACE locations with given ids
--location-title VALUE      Set the current location context for the request
--location-titles LIST
--locations LIST
--mask VALUE                Netmask for this subnet
--mtu NUMBER                MTU for this subnet
--name VALUE                Subnet name
--network VALUE             Subnet network
--network-type ENUM         Type or protocol, IPv4 or IPv6, defaults to IPv4 Possible value(s): 'IPv4', 'IPv6'
--new-name VALUE            Subnet name
--organization VALUE        Set the current organization context for the request
--organization-id NUMBER    Set the current organization context for the request
--organization-ids LIST     REPLACE organizations with given ids.
--organization-title VALUE  Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--prefix VALUE              Network prefix in CIDR notation (e.g. 64) for this subnet
--remote-execution-proxy-ids LIST List of Capsule IDs to be used for remote execution
--template-id NUMBER        Template HTTP(S) Capsule ID to use within this subnet
--tftp VALUE                TFTP Proxy to use within this subnet
Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option’s description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option’s description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option’s description. Mostly simple string

2.75. HAMMER SUBSCRIPTION

Manipulate subscriptions

Usage:
hammer subscription [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
delete-manifest Delete manifest from Red Hat provider
list, index List organization subscriptions
manifest-history Obtain manifest history for subscriptions
refresh-manifest Refresh previously imported manifest for Red Hat provider
upload Upload a subscription manifest

Options:
-h, --help Print help

2.75.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

Usage:
hammer subscription delete-manifest [OPTIONS]

Options:
--async Do not wait for the task
--organization VALUE Organization name to search by
2.75.2. hammer subscription list

List organization subscriptions

Usage:
hammer subscription <list|index> [OPTIONS]

Options:
--activation-key VALUE    Activation key name to search by
--activation-key-id VALUE  Activation key ID
--available-for VALUE     Object to show subscriptions available for, either ‘host’ or ‘activation_key’
--fields LIST             Show specified fields or predefined field sets only. (See below)
--full-result BOOLEAN     Whether or not to show all results
--host VALUE              Host name
--host-id VALUE           Id of a host
--match-host BOOLEAN      Ignore subscriptions that are unavailable to the specified host
--match-installed BOOLEAN Return subscriptions that match installed products of the specified host
--name VALUE              Name of the subscription
--no-overlap BOOLEAN      Return subscriptions which do not overlap with a currently-attached subscription
--order VALUE             Sort field and order, eg. ‘id DESC’
--organization VALUE      Organization name to search by
--organization-id NUMBER  Organization ID
--organization-label VALUE Organization label to search by
--organization-title VALUE Organization title
--page NUMBER             Page number, starting at 1
--per-page NUMBER         Number of results per page to return
--search VALUE            Search string
-h, --help                Print help

Predefined field sets:
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

2.75.3. hammer subscription manifest-history

obtain manifest history for subscriptions

Usage:

```bash
hammer subscription manifest-history [OPTIONS]
```

Options:
- `--fields LIST` Show specified fields or predefined field sets only. (See below)
- `--organization VALUE` Organization name to search by
- `--organization-id NUMBER` Organization ID
- `--organization-label VALUE` Organization label to search by
- `--organization-title VALUE` Organization title
- `-h, --help` Print help

Predefined field sets:

```
----------|-----|--------
FIELDS   | ALL | DEFAULT
----------|-----|--------
Status   | x   | x
Status message | x | x

----------|-----|--------
```

---

Red Hat Satellite 6.13 Hammer CLI Guide

544
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0

- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  Possible values are described in the option’s description

- **FILE**
  Path to a file

- **KEY_VALUE_LIST**
  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters

- **LIST**
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters

- **MULTIENUM**
  Any combination of possible values described in the option's description

- **NUMBER**
  Numeric value. Integer

- **SCHEMA**
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters

- **VALUE**
  Value described in the option's description. Mostly simple string

---

### 2.75.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

**Usage:**
```
hammer subscription refresh-manifest [OPTIONS]
```

**Options:**
- `--async`
  Do not wait for the task
- `--organization VALUE`
  Organization name to search by
- `--organization-id NUMBER`
  Organization id
- `--organization-label VALUE`
  Organization label to search by
- `--organization-title VALUE`
  Organization title
- `-h, --help`
  Print help

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0

- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

- **ENUM**
  Possible values are described in the option’s description

- **FILE**
  Path to a file

- **KEY_VALUE_LIST**
  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters

- **LIST**
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters

- **MULTIENUM**
  Any combination of possible values described in the option's description

- **NUMBER**
  Numeric value. Integer

- **SCHEMA**
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters

- **VALUE**
  Value described in the option's description. Mostly simple string
2.75.5. hammer subscription upload

Upload a subscription manifest

Usage:
    hammer subscription upload [OPTIONS]

Options:
    --async Do not wait for the task
    --file FILE Subscription manifest file
    --organization VALUE Organization name to search by
    --organization-id NUMBER Organization id
    --organization-label VALUE Organization label to search by
    --organization-title VALUE Organization title
    -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN     One of true/false, yes/no, 1/0
DATETIME     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM         Possible values are described in the option's description
FILE         Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
              JSON is acceptable and preferred way for such parameters
LIST         Comma separated list of values. Values containing comma should be quoted or
              escaped with backslash.
              JSON is acceptable and preferred way for such parameters
MULTIENUM    Any combination of possible values described in the option's description
NUMBER       Numeric value. Integer
SCHEMA       Comma separated list of values defined by a schema.
              JSON is acceptable and preferred way for such parameters
VALUE        Value described in the option's description. Mostly simple string

2.76. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:
    hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
    SUBCOMMAND Subcommand
    [ARG] ... Subcommand arguments

Subcommands:
    create Create a sync plan
    delete, destroy Destroy a sync plan
    info, show Show a sync plan
    list, index List sync plans
    update Update a sync plan

Options:
    -h, --help Print help
2.76.1. hammer sync-plan create

Create a sync plan

Usage:

    hammer sync-plan create [OPTIONS]

Options:

- --cron-expression VALUE  Set this when interval is custom cron
- --description VALUE      Sync plan description
- --enabled BOOLEAN        Enables or disables synchronization
- --interval VALUE         How often synchronization should run
- --name VALUE             Sync plan name
- --organization VALUE     Organization name to search by
- --organization-id NUMBER Organization ID
- --organization-label VALUE Organization label to search by
- --organization-title VALUE Organization title
- --sync-date DATETIME     Start date and time for the sync plan. Time is optional, if kept blank
                           system time will be considered
- -h, --help               Print help

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN             One of true/false, yes/no, 1/0
- DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM                Possible values are described in the option's description
- FILE                Path to a file
- KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for such parameters
- MULTIENUM           Any combination of possible values described in the option's description
- NUMBER              Numeric value. Integer
- SCHEMA              Comma separated list of values defined by a schema.
                        JSON is acceptable and preferred way for such parameters
- VALUE               Value described in the option's description. Mostly simple string

2.76.2. hammer sync-plan delete

Destroy a sync plan

Usage:

    hammer sync-plan <delete|destroy> [OPTIONS]

Options:

- --id NUMBER     Sync plan numeric identifier
- --name VALUE    Sync plan name to search by
- --organization VALUE Organization name to search by
- --organization-id NUMBER Organization ID
- --organization-label VALUE Organization label to search by
- --organization-title VALUE Organization title
- -h, --help      Print help
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.76.3. **hammer sync-plan info**

Show a sync plan

Usage:
```
hammer sync-plan <info|show> [OPTIONS]
```

Options:
- **--fields LIST** Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** Sync plan numeric identifier
- **--name VALUE** Sync plan name to search by
- **--organization VALUE** Organization name to search by
- **--organization-id NUMBER** Organization ID
- **--organization-label VALUE** Organization label to search by
- **--organization-title VALUE** Organization title
- **-h, --help** Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Start date</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Interval</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Enabled</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Cron expression</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Recurring logic id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Next sync</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Products/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Products/name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0
**DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**  Possible values are described in the option's description
**FILE**  Path to a file
**KEY_VALUE_LIST**  Comma-separated list of key=value.

*JSON is acceptable and preferred way for such parameters*
**LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

*JSON is acceptable and preferred way for such parameters*
**MULTIENUM**  Any combination of possible values described in the option's description
**NUMBER**  Numeric value. Integer
**SCHEMA**  Comma separated list of values defined by a schema.

*JSON is acceptable and preferred way for such parameters*
**VALUE**  Value described in the option's description. Mostly simple string

### 2.76.4. hammer sync-plan list

List sync plans

Usage:
```
hammer sync-plan <list|index> [OPTIONS]
```

Options:

- **--fields LIST**  Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN**  Whether or not to show all results
- **--interval ENUM**  Filter by interval

*Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'*
- **--name VALUE**  Filter by name
- **--order VALUE**  Sort field and order, eg. 'id DESC'
- **--organization VALUE**  Organization name to search by
- **--organization-id NUMBER**  Organization ID
- **--organization-label VALUE**  Organization label to search by
- **--organization-title VALUE**  Organization title
- **--page NUMBER**  Page number, starting at 1
- **--per-page NUMBER**  Number of results per page to return
- **--search VALUE**  Search string
- **--sync-date VALUE**  Filter by sync date
- **-h, --help**  Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>PREDEFINED FIELD SETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
</tr>
<tr>
<td>ALL</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>Id</td>
</tr>
<tr>
<td>Name</td>
</tr>
<tr>
<td>Start date</td>
</tr>
<tr>
<td>Interval</td>
</tr>
<tr>
<td>Enabled</td>
</tr>
<tr>
<td>Cron expression</td>
</tr>
<tr>
<td>Recurring logic id</td>
</tr>
</tbody>
</table>

---
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.
JSON is acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

Search / Order fields:
- enabled Values: true, false
- interval string
- name string
- organization_id integer

2.76.5. hammer sync-plan update

Update a sync plan

Usage:
hammer sync-plan update [OPTIONS]

Options:
- --cron-expression VALUE Add custom cron logic for sync plan
- --description VALUE Sync plan description
- --enabled BOOLEAN Enables or disables synchronization
- --id NUMBER Sync plan numeric identifier
- --interval VALUE How often synchronization should run
- --name VALUE Sync plan name
- --new-name VALUE Sync plan name
- --organization VALUE Organization name to search by
- --organization-id NUMBER Organization ID
- --organization-label VALUE Organization label to search by
- --organization-title VALUE Organization title
- --sync-date DATETIME Start date and time of the synchronization
- -h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.
JSON is acceptable and preferred way for such parameters
2.77. HAMMER TAILORING-FILE

Manipulate Tailoring files

Usage:
hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:
create                        Create a Tailoring file
delete, destroy               Deletes a Tailoring file
download                      Download a Tailoring file as XML
info, show                    Show a Tailoring file
list, index                   List Tailoring files
update                        Update a Tailoring file

Options:
-h, --help                    Print help

2.77.1. hammer tailoring-file create

Create a Tailoring file

Usage:
hammer tailoring-file create [OPTIONS]

Options:
--location VALUE              Name to search by
--location-id NUMBER          Set the current location context for the request
--location-ids LIST           REPLACE locations with given ids
--locations LIST
--name VALUE                  Tailoring file name
--organization VALUE          Name to search by
--organization-id NUMBER      Set the current organization context for the request
--organization-ids LIST       REPLACE organizations with given ids.
--organizations LIST
--original-filename VALUE     Original file name of the XML file
--scap-file FILE              Tailoring file content
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:
2.77.2. hammer tailoring-file delete

Deletes a Tailoring file

Usage:
```
hammer tailoring-file <delete|destroy> [OPTIONS]
```

Options:
```
--id VALUE
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE              Name to search by
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help
```

Option details:
Here you can find option types and the value an option can accept:

```
BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
```

2.77.3. hammer tailoring-file download


Download a Tailoring file as XML

Usage:
   hammer tailoring-file download [OPTIONS]

Options:
   --id VALUE            Name to search by
   --location VALUE      Name to search by
   --location-id NUMBER  Set the current location context for the request
   --name VALUE          Tailoring file name
   --organization VALUE  Name to search by
   --organization-id NUMBER  Set the current organization context for the request
   --path VALUE          Path to directory where downloaded file will be saved
   -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.77.4. hammer tailoring-file info

Show a Tailoring file

Usage:
   hammer tailoring-file <info|show> [OPTIONS]

Options:
   --fields LIST        Show specified fields or predefined field sets only. (See below)
   --id VALUE           Name to search by
   --location VALUE     Name to search by
   --location-id NUMBER Set the current location context for the request
   --name VALUE         Tailoring file name
   --organization VALUE Name to search by
   --organization-id NUMBER  Set the current organization context for the request
   -h, --help           Print help

Predefined field sets:
-------------------------------------------------------------------|-----|---------|-----
FIELDS                                                 | ALL | DEFAULT | THIN
-------------------------------------------------------------------|-----|---------|-----
Id                                                     | x   | x       | x
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

2.77.5. hammer tailoring-file list

List Tailoring files

Usage:
```
hammer tailoring-file <list|index> [OPTIONS]
```

Options:
```
--fields LIST  Show specified fields or predefined field sets only. (See below)
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--order VALUE  Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
--page NUMBER  Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE  Filter results
-h, --help  Print help
```

Predefined field sets:
```
------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
------|-----|---------|-----
Id     | x   | x       | x
Name   | x   | x       | x
```
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**
One of true/false, yes/no, 1/0

**DATETIME**
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**
Possible values are described in the option's description

**FILE**
Path to a file

**KEY_VALUE_LIST**
Comma-separated list of key=value.

**LIST**
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

**JSON**
Acceptable and preferred way for such parameters

**MULTIENUM**
Any combination of possible values described in the option's description

**NUMBER**
Numeric value. Integer

**SCHEMA**
Comma separated list of values defined by a schema.

**JSON**
Acceptable and preferred way for such parameters

**VALUE**
Value described in the option's description. Mostly simple string

Search / Order fields:
- `created_at` datetime
- `filename` string
- `location` string
- `location_id` integer
- `name` string
- `organization` string
- `organization_id` integer

### 2.77.6. hammer tailoring-file update

Update a Tailoring file

**Usage:**

```
hammer tailoring-file update [OPTIONS]
```

**Options:**

```
--id VALUE
--location VALUE Name to search by
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--locations LIST
--new-name VALUE Tailoring file name
--organization VALUE Name to search by
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organizations LIST
--original-filename VALUE Original file name of the XML file
--scap-file FILE Tailoring file content
-h, --help Print help
```

**Option details:**
Here you can find option types and the value an option can accept:
BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.78. HAMMER TASK

Tasks related actions.

Usage:
hammer task [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
(ARG) ... Subcommand arguments

Subcommands:
info, show Show task details
list, index List tasks
progress Show the progress of the task
resume Resume all tasks paused in error state

Options:
-h, --help Print help

2.78.1. hammer task info

Show task details

Usage:
hammer task <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE UUID of the task
--location-id NUMBER Set the current location context for the request
--organization-id NUMBER Set the current organization context for the request
-h, --help Print help

Predefined field sets:
------------|-----|--------
FIELDS | ALL | DEFAULT
------------|-----|--------
Id | x | x
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0
**DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**  Possible values are described in the option's description
**FILE**  Path to a file
**KEY_VALUE_LIST**  Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
**LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
**MULTIENUM**  Any combination of possible values described in the option's description
**NUMBER**  Numeric value. Integer
**SCHEMA**  Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
**VALUE**  Value described in the option's description. Mostly simple string

2.78.2. hammer task list

List tasks

Usage:
hammer task <list|index> [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--location-id NUMBER  Set the current location context for the request
--order VALUE  Sort and order by a searchable field, e.g. '<field> DESC'
--organization-id NUMBER  Set the current organization context for the request
--page NUMBER  Page number, starting at 1
--parent-task-id VALUE  UUID of the task
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE  Filter results
-h, --help  Print help

Predefined field sets:

```
-----------|-----|--------
FIELDS     | ALL | DEFAULT
-----------|-----|--------
Id         | x   | x      
Action     | x   | x      
State      | x   | x      
Result     | x   | x      
Started at | x   | x      
```

CHAPTER 2. REFERENCE

557
2.78.3. hammer task progress

Show the progress of the task

Usage:
hammer task progress [OPTIONS]

Options:
--id VALUE                UUID of the task
--location VALUE          Set the current location context for the request
--location-id NUMBER      Set the current location context for the request
--location-title VALUE    Set the current location context for the request
--name VALUE              Name to search by
--organization VALUE      Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
2.78.4. hammer task resume

Resume all tasks paused in error state

Usage:
hammer task resume [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--search VALUE Resume tasks matching search string
--task-ids LIST Resume specific tasks by ID
--tasks LIST
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total tasks found paused in error state</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks resumed</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Resumed tasks/task errors</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks failed to resume</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Failed tasks/task errors</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Total tasks skipped</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/task identifier</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/task action</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Skipped tasks/task errors</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.79. HAMMER TEMPLATE

Manipulate provisioning templates

Usage:
hammer template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
- SUBCOMMAND: Subcommand
- [ARG] ...: Subcommand arguments

Subcommands:
- add-operatingsystem: Associate an operating system
- build-pxe-default: Update the default PXE menu on all configured TFTP servers
- clone: Clone a provisioning template
- combination: Manage template combinations
- create: Create a provisioning template
- delete, destroy: Delete a provisioning template
- dump: View provisioning template content
- info, show: Show provisioning template details
- kinds: List available provisioning template kinds
- list, index: List provisioning templates
- remove-operatingsystem: Disassociate an operating system
- update: Update a provisioning template

Options:
- -h, --help: Print help

2.79.1. hammer template add-operatingsystem

Associate an operating system

Usage:
hammer template add-operatingsystem [OPTIONS]

Options:
- --id VALUE
- --name VALUE: Name to search by
- --operatingsystem VALUE: Operating system title
- --operatingsystem-id NUMBER
- -h, --help: Print help

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN: One of true/false, yes/no, 1/0
- DATETIME: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.79.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

Usage:
  hammer template build-pxe-default [OPTIONS]

Options:
--location VALUE  Set the current location context for the request
--location-id NUMBER  Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--organization VALUE  Set the current organization context for the request
--organization-id NUMBER  Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help  Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN   One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM       Possible values are described in the option's description
FILE       Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST       Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM  Any combination of possible values described in the option's description
NUMBER     Numeric value. Integer
SCHEMA     Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE      Value described in the option's description. Mostly simple string

2.79.3. hammer template clone

Clone a provision template

Usage:
  hammer template clone [OPTIONS]
Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Template name
--new-name VALUE Template name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.79.4. hammer template combination

Manage template combinations

Usage:
hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Add a template combination
delete, destroy Delete a template combination
info, show Show template combination
list, index List template combination
update Update template combination

Options:
-h, --help Print help

2.79.4.1. hammer template combination create

Add a template combination
Usage:
hammer template combination create [OPTIONS]

Options:
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.79.4.2. hammer template combination delete

Delete a template combination

Usage:
hammer template combination <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:
2.79.4.3. hammer template combination info

Show template combination

Usage:
hammer template combination <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:
2.79.4.4. hammer template combination list

List template combination

Usage:
hammer template combination <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Provisioning template</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hostgroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.79.4.5. hammer template combination update

Update template combination

Usage:
hammer template combination update [OPTIONS]

Options:
--hostgroup VALUE Hostgroup name
--hostgroup-id VALUE ID of host group
--hostgroup-title VALUE Hostgroup title
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--provisioning-template VALUE Name to search by
--provisioning-template-id VALUE ID of config template
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
        JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.79.5. hammer template create

Create a provisioning template

Usage:
hammer template create [OPTIONS]
Options:
--audit-comment VALUE
--description VALUE
--file FILE   Path to a file that contains the template
--location VALUE   Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN   Whether or not the template is locked for editing
--name VALUE   Template name
--operatingsystem-ids LIST   Array of operating system IDs to associate with the template
--operatingsystems LIST
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE   Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--type VALUE   Template type. Eg. snippet, script, provision
-h, --help   Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN   One of true/false, yes/no, 1/0
DATETIME   Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM   Possible values are described in the option's description
FILE   Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST   Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM   Any combination of possible values described in the option's description
NUMBER   Numeric value. Integer
SCHEMA   Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE   Value described in the option's description. Mostly simple string

2.79.6. hammer template delete

Delete a provisioning template

Usage:
hammer template <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE   Name to search by
--organization VALUE   Set the current organization context for the request
2.79.7. hammer template dump

View provisioning template content

Usage:
   hammer template dump [OPTIONS]

Options:
--fields LIST      Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE   Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE   Set the current location context for the request
--name VALUE       Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
    -h, --help              Print help

Predefined field sets:
      ------
      FIELDS
      ------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
DATETIME         Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST   Comma-separated list of key=value.
                 JSON is acceptable and preferred way for such parameters
LIST             Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                 JSON is acceptable and preferred way for such parameters
MULTIENUM        Any combination of possible values described in the option's description
NUMBER           Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
                 JSON is acceptable and preferred way for such parameters
VALUE            Value described in the option's description. Mostly simple string
2.79.8. hammer template info

Show provisioning template details

Usage:

hammer template <info|show> [OPTIONS]

Options:

--fields LIST     Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE  Set the current location context for the request
--location-id NUMBER     Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--name VALUE        Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER     Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
-h, --help          Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locked</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Operating systems/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template combinations/hostgroup name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Template combinations/environment name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE              Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters

MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.79.9. hammer template kinds

List available provisioning template kinds

Usage:
hammer template kinds [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
-h, --help Print help

Predefined field sets:
-------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-------|-----|---------|-----
Name   | x   | x       | x
-------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.79.10. hammer template list

List provisioning templates

Usage:
hammer template <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Scope by locations
--location-title VALUE Set the current location context for the request
--operatingsystem VALUE Operating system title
--operatingsystem-id NUMBER ID of operating system
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Scope by organizations
--organization-title VALUE Set the current organization context for the request
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

| BOOLEAN | One of true/false, yes/no, 1/0 |
| DATETIME | Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format |
| ENUM | Possible values are described in the option's description |
| FILE | Path to a file |
| KEY_VALUE_LIST | Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters |
| LIST | Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters |
| MULTIENUM | Any combination of possible values described in the option's description |
| NUMBER | Numeric value. Integer |
| SCHEMA | Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters |
| VALUE | Value described in the option's description. Mostly simple string |

Search / Order fields:

default_template Values: true, false
hostgroup string
kind string
location string
location_id integer
locked Values: true, false
name string
operatingsystem string
organization string
organization_id integer
snippet Values: true, false
supported Values: true, false
template text
vendor string
## 2.79.11. hammer template remove-operatingsystem

Disassociate an operating system

**Usage:**

```
hammer template remove-operatingsystem [OPTIONS]
```

**Options:**

- `--id VALUE`
- `--name VALUE` Name to search by
- `--operatingsystem VALUE` Operating system title
- `--operatingsystem-id NUMBER`
- `-h, --help` Print help

**Option details:**

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

## 2.79.12. hammer template update

Update a provisioning template

**Usage:**

```
hammer template update [OPTIONS]
```

**Options:**

- `--audit-comment VALUE`
- `--description VALUE`
- `--file FILE` Path to a file that contains the template
- `--id VALUE`
- `--location VALUE` Set the current location context for the request
- `--location-id NUMBER` Set the current location context for the request
- `--location-ids LIST` REPLACE locations with given ids
- `--location-title VALUE` Set the current location context for the request
- `--location-titles LIST`
- `--locations LIST`
- `--locked BOOLEAN` Whether or not the template is locked for editing
- `--name VALUE` Template name
- `--new-name VALUE` Template name
- `--operatingsystem-ids LIST` Array of operating system IDs to associate with the template
- `--operatingsystems LIST`
--organization VALUE    Set the current organization context for the request
--organization-id NUMBER       Set the current organization context for the request
--organization-ids LIST       REPLACE organizations with given ids.
--organization-title VALUE    Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--type VALUE                  Template type. Eg. snippet, script, provision
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.80. HAMMER TEMPLATE-INPUT

Manage template inputs

Usage:
hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                    Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:
create                        Create a template input
delete, destroy               Delete a template input
info, show                    Show template input details
list, index                   List template inputs
update                        Update a template input

Options:
-h, --help                    Print help

2.80.1. hammer template-input create

Create a template input

Usage:
hammer template-input create [OPTIONS]
Options:
--advanced BOOLEAN Input is advanced
--default VALUE Default value for user input
--description VALUE Input description
--fact-name VALUE Fact name, used when input type is Fact value
--hidden-value BOOLEAN The value contains sensitive information and should not be normally visible,

              useful e.g. for passwords
--input-type ENUM Input type
              Possible value(s): 'user', 'fact', 'variable'
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Input name
--options LIST Selectable values for user inputs
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--required BOOLEAN Input is required
--resource-type ENUM For values of type search, this is the resource the value searches in
              Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
            'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigReport',
            'DiscoveryRule', 'Domain', 'ExternalUsergroup', 'FactValue', 'Filter',
            'ForemanOpenscap::ArfReport', 'ForemanOpenscap::OvalContent',
            'ForemanOpenscap::OvalPolicy', 'ForemanOpenscap::Policy',
            'ForemanOpenscap::ScapContent', 'ForemanOpenscap::TailoringFile',
            'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
            'ForemanVirtWhoConfigure::Config', 'Host', 'Hostgroup', 'HttpProxy', 'Image',
            'InsightsHit', 'JobInvocation', 'JobTemplate', 'Katello::ActivationKey',
            'Katello::ContentCredential', 'Katello::ContentView', 'Katello::HostCollection',
            'Katello::KTEnvironment', 'Katello::Product', 'Katello::Subscription',
            'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium',
            'Model', 'OperatingSystem', 'Organization', 'Parameter', 'PersonalAccessToken',
            'ProvisioningTemplate', 'Ptable', 'Realm', 'RemoteExecutionFeature', 'Report',
            'ReportTemplate', 'Role', 'Setting', 'SmartProxy', 'SshKey', 'Subnet',
            'Template', 'TemplateInvocation', 'User', 'Usergroup', 'Webhook',
            'WebhookTemplate'
--template-id VALUE
--value-type ENUM Value type, defaults to plain
              Possible value(s): 'plain', 'search', 'date', 'resource'
--variable-name VALUE Variable name, used when input type is Variable
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

            JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or

            escaped with backslash.
            JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.80.2. hammer template-input delete

Delete a template input

Usage:
hammer template-input <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--template-id VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.80.3. hammer template-input info

Show template input details

Usage:
hammer template-input <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--template-id VALUE
-h, --help Print help

Predefined field sets:
-----------------------------------|-----|---------|-----
FIELDS | ALL | DEFAULT | THIN
-----------------------------------|-----|---------|-----
Id | x | x | x
Name | x | x | x
Input type | x | x | |
Fact name | x | x | |
Variable name | x | x | |
Puppet parameter name | x | x | |
Options | x | x | |
Default value | x | x | |
-----------------------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.80.4. hammer template-input list

List template inputs

Usage:
  hammer template-input <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Input type</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option's description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:

- **input_type** string
- **name** string

## 2.80.5. hammer template-input update

Update a template input

Usage:

```
hammer template-input update [OPTIONS]
```

Options:

- **--advanced BOOLEAN** Input is advanced
- **--default VALUE** Default value for user input
- **--description VALUE** Input description
- **--fact-name VALUE** Fact name, used when input type is Fact value
- **--hidden-value BOOLEAN** The value contains sensitive information and shouldn't be normally visible, useful e.g. for passwords
- **--id VALUE**
--input-type ENUM             Input type
  Possible value(s): 'user', 'fact', 'variable'
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Input name
--new-name VALUE              Input name
--options LIST                Selectable values for user inputs
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--required BOOLEAN            Input is required
--resource-type ENUM          For values of type search, this is the resource the value searches in
  Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
  'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigReport',
  'DiscoveryRule', 'Domain', 'ExternalUsergroup', 'FactValue', 'Filter',
  'ForemanOpenscap::ArfReport', 'ForemanOpenscap::OvalContent',
  'ForemanOpenscap::OvalPolicy', 'ForemanOpenscap::Policy',
  'ForemanOpenscap::ScapContent', 'ForemanOpenscap::TailoringFile',
  'ForemanTasks::RecurringLogic', 'ForemanTasks::Task',
  'ForemanVirtWhoConfigure::Config', 'Host', 'Hostgroup', 'HttpProxy', 'Image',
  'InsightsHit', 'JobInvocation', 'JobTemplate', 'Katello::ActivationKey',
  'Katello::ContentCredential', 'Katello::ContentView', 'Katello::HostCollection',
  'Katello::KTEnvironment', 'Katello::Product', 'Katello::Subscription',
  'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification', 'Medium',
  'Model', 'Operatingsystem', 'Organization', 'Parameter', 'PersonalAccessToken',
  'ProvisioningTemplate', 'Ptable', 'Realm', 'RemoteExecutionFeature', 'Report',
  'ReportTemplate', 'Role', 'Setting', 'SmartProxy', 'SshKey', 'Subnet',
  'Template', 'TemplateInvocation', 'User', 'Usergroup', 'Webhook',
  'WebhookTemplate'
--template-id VALUE
--value-type ENUM             Value type, defaults to plain
  Possible value(s): 'plain', 'search', 'date', 'resource'
--variable-name VALUE         Variable name, used when input type is Variable
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN           One of true/false, yes/no, 1/0
DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM              Possible values are described in the option's description
FILE             Path to a file
KEY_VALUE_LIST    Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST              Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM         Any combination of possible values described in the option's description
NUMBER           Numeric value. Integer
SCHEMA           Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE             Value described in the option's description. Mostly simple string

2.81. HAMMER USER
Manipulate users

Usage:
hammer user [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                      Subcommand
[ARG] ...                      Subcommand arguments

Subcommands:
access-token                  Managing personal access tokens
add-role                      Assign a user role
create                        Create a user
delete, destroy               Delete a user
info, show                    Show a user
list, index                   List all users
mail-notification             Managing personal mail notifications
remove-role                   Remove a user role
ssh-keys                      Managing User SSH Keys.
update                        Update a user

Options:
-h, --help                     Print help

2.81.1. hammer user access-token

Managing personal access tokens

Usage:
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                      Subcommand
[ARG] ...                      Subcommand arguments

Subcommands:
create                        Create a Personal Access Token for a user
info, show                    Show a Personal Access Token for a user
list, index                   List all Personal Access Tokens for a user
revoke                        Revoke a Personal Access Token for a user

Options:
-h, --help                     Print help

2.81.1.1. hammer user access-token create

Create a Personal Access Token for a user

Usage:
hammer user access-token create [OPTIONS]

Options:
--expires-at VALUE            Expiry Date
--location VALUE              Set the current location context for the request
Usage:
hammer user access-token <info|show> [OPTIONS]

Options:
--fields LIST    Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE User's login to search by
--user-id VALUE ID of the user
-h, --help Print help

Predefined field sets:

-------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-------------|-----|---------|-----
Id           | x   | x       | x
Name         | x   | x       | x

2.81.1.2. hammer user access-token info

Show a Personal Access Token for a user
Active | x | x |
Expires at | x | x |
Created at | x | x |
Last used at | x | x |

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.81.1.3. hammer user access-token list

List all Personal Access Tokens for a user

Usage:

hammer user access-token <list|index> [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE  Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--page NUMBER  Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
--user VALUE User's login to search by
--user-id VALUE ID of the user
-h, --help      Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>Fields</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Active</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Expires at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
**MULTIENUM** Any combination of possible values described in the option's description
**NUMBER** Numeric value. Integer
**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
**VALUE** Value described in the option's description. Mostly simple string

Search / Order fields:
- **name** string
- **user_id** integer

### 2.81.1.4. `hammer user access-token revoke`

Revoke a Personal Access Token for a user

**Usage:**
```
hammer user access-token revoke [OPTIONS]
```

**Options:**
- **--id VALUE**
- **--location VALUE** Set the current location context for the request
- **--location-id NUMBER** Set the current location context for the request
- **--location-title VALUE** Set the current location context for the request
- **--name VALUE** Name to search by
- **--organization VALUE** Set the current organization context for the request
- **--organization-id NUMBER** Set the current organization context for the request
- **--organization-title VALUE** Set the current organization context for the request
- **--user VALUE** User's login to search by
- **--user-id VALUE** ID of the user
- **-h, --help** Print help

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0
**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM** Possible values are described in the option's description
**FILE** Path to a file
**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
2.81.2. hammer user add-role

Assign a user role

Usage:
    hammer user add-role [OPTIONS]

Options:
    --id VALUE
    --login VALUE         User's login to search by
    --role VALUE          User role name
    --role-id NUMBER
    -h, --help            Print help

Option details:
Here you can find option types and the value an option can accept:

    BOOLEAN        One of true/false, yes/no, 1/0
    DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
    ENUM           Possible values are described in the option's description
    FILE           Path to a file
    KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
    LIST           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON           Comma separated list of values defined by a schema.
    VALUE          Value described in the option's description. Mostly simple string

2.81.3. hammer user create

Create a user

Usage:
    hammer user create [OPTIONS]

Options:
    --admin BOOLEAN      Is an admin account
    --ask-password BOOLEAN
    --auth-source VALUE  Name to search by
    --auth-source-id NUMBER
    --default-location VALUE Default location name
    --default-location-id NUMBER
    --default-organization VALUE Default organization name
--default-organization-id NUMBER
--description VALUE
--disabled BOOLEAN
--firstname VALUE
--lastname VALUE
--locale ENUM
    Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location VALUE
--location-id NUMBER
--location-ids LIST
    REPLACE locations with given ids
--location-title VALUE
--location-titles LIST
--locations LIST
--login VALUE
--mail VALUE
--organization VALUE
--organization-id NUMBER
--organization-ids LIST
    REPLACE organizations with given ids.
--organization-title VALUE
--organization-titles LIST
--organizations LIST
--password VALUE
    Required unless user is in an external authentication source
--role-ids LIST
--roles LIST
--timezone ENUM

-h, --help
    Print help

Option details:
Here you can find option types and the value an option can accept:
2.81.4. hammer user delete

Delete a user

Usage:
   hammer user <delete|destroy> [OPTIONS]

Options:
   --id VALUE
   --location VALUE       Set the current location context for the request
   --location-id NUMBER   Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --login VALUE          User's login to search by
   --organization VALUE   Set the current organization context for the request
   --organization-id NUMBER   Set the current organization context for the request
   --organization-title VALUE   Set the current organization context for the request
   -h, --help             Print help

Option details:
   Here you can find option types and the value an option can accept:

   BOOLEAN           One of true/false, yes/no, 1/0
   DATETIME          Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM              Possible values are described in the option's description
   FILE              Path to a file
   KEY_VALUE_LIST    Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
   LIST              Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
   MULTIENUM         Any combination of possible values described in the option's description
   NUMBER            Numeric value. Integer
   SCHEMA            Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
   VALUE             Value described in the option's description. Mostly simple string

2.81.5. hammer user info
Show a user

Usage:
    hammer user <info|show> [OPTIONS]

Options:
    --fields LIST Show specified fields or predefined field sets only. (See below)
    --id VALUE
    --location VALUE Set the current location context for the request
    --location-id NUMBER Set the current location context for the request
    --location-title VALUE Set the current location context for the request
    --login VALUE User's login to search by
    --organization VALUE Set the current organization context for the request
    --organization-id NUMBER Set the current organization context for the request
    --organization-title VALUE Set the current organization context for the request
    -h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Login</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disabled</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last login</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Authorized by</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Effective admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locale</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Timezone</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default organization</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Default location</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/usergroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>User groups/roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited user groups/usergroup</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited user groups/id</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Inherited user groups/roles/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Locations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Organizations/</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN** One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option's description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
2.81.6. hammer user list

List all users

Usage:

hammer user <list|index> [OPTIONS]

Options:

--auth-source-ldap VALUE      Name to search by
--auth-source-ldap-id VALUE   ID of LDAP authentication source
--fields LIST                 Show specified fields or predefined field sets only. (See below)
--location VALUE              Set the current location context for the request
--location-id NUMBER          Scope by locations
--location-title VALUE        Set the current location context for the request
--order VALUE                 Sort and order by a searchable field, e.g. 'field DESC'
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Scope by organizations
--organization-title VALUE    Set the current organization context for the request
--page NUMBER                 Page number, starting at 1
--per-page VALUE              Number of results per page to return, 'all' to return all results
--role VALUE                  User role name
--role-id VALUE               ID of role
--search VALUE                Filter results
--user-group VALUE            Name to search by
--user-group-id VALUE         ID of user group
-h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELDS</td>
<td>ALL</td>
<td>DEFAULT</td>
<td>THIN</td>
</tr>
<tr>
<td>---------------</td>
<td>-----</td>
<td>---------</td>
<td>-----</td>
</tr>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Login</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Disabled</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Last login</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Authorized by</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN          One of true/false, yes/no, 1/0
2.81.7. hammer user mail-notification

Managing personal mail notifications

Usage:
  hammer user mail-notification [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND                Subcommand
                     [ARG] ...     Subcommand arguments

Subcommands:
  add                        Add an email notification for a user
  list, index                List all email notifications for a user
  remove                     Remove an email notification for a user
  update                     Update an email notification for a user

Options:
  -h, --help                 Print help

2.81.7.1. hammer user mail-notification add
Add an email notification for a user

Usage:
   hammer user mail-notification add [OPTIONS]

Options:
   --interval VALUE          Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-title VALUE    Set the current location context for the request
   --mail-notification VALUE  Name to search by
   --mail-notification-id NUMBER
   --mail-query VALUE        Relevant only for audit summary notification
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --subscription VALUE      Mail notification subscription option, e.g. Subscribe, Subscribe to my hosts or Subscribe to all hosts. Required for host built and config error state
   --user VALUE              User's login to search by
   --user-id VALUE           Path to a file
   -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
   JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.81.7.2. hammer user mail-notification list

List all email notifications for a user

Usage:
   hammer user mail-notification <list|index> [OPTIONS]

Options:
   --fields LIST            Show specified fields or predefined field sets only. (See below)
   --location VALUE         Set the current location context for the request
   --location-id NUMBER     Set the current location context for the request
   --location-title VALUE   Set the current location context for the request
   --organization VALUE     Set the current organization context for the request
   --organization-id NUMBER
   --organization-title VALUE
---organization-id NUMBER Set the current organization context for the request
---organization-title VALUE Set the current organization context for the request
--user VALUE User’s login to search by
--user-id VALUE
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Description</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Interval</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Mail query</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN** One of true/false, yes/no, 1/0

**DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM** Possible values are described in the option's description

**FILE** Path to a file

**KEY_VALUE_LIST** Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

**LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

**MULTIENUM** Any combination of possible values described in the option's description

**NUMBER** Numeric value. Integer

**SCHEMA** Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

**VALUE** Value described in the option's description. Mostly simple string

**2.81.7.3. hammer user mail-notification remove**
Remove an email notification for a user

Usage:
hammer user mail-notification remove [OPTIONS]

Options:
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--mail-notification VALUE Name to search by
--mail-notification-id NUMBER
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user VALUE User's login to search by
--user-id VALUE
-h, --help Print help
2.81.7.4. hammer user mail-notification update

Update an email notification for a user

Usage:
   hammer user mail-notification update [OPTIONS]

Options:
   --interval VALUE          Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
   --location VALUE          Set the current location context for the request
   --location-id NUMBER      Set the current location context for the request
   --location-title VALUE    Set the current location context for the request
   --mail-notification VALUE  Name to search by
   --mail-notification-id NUMBER
   --mail-query VALUE        Relevant only for audit summary notification
   --new-name VALUE          Set the current organization context for the request
   --organization VALUE      Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --subscription VALUE      Mail notification subscription option, e.g. Subscribe, Subscribe to my hosts or Subscribe to all hosts. Required for host built and config error state
   --user VALUE              User's login to search by
   --user-id VALUE           User's login to search by
   -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN            One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string
2.81.8. hammer user remove-role

Remove a user role

Usage:
   hammer user remove-role [OPTIONS]

Options:
   --id VALUE
   --login VALUE   User's login to search by
   --role VALUE    User role name
   --role-id NUMBER
   -h, --help      Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN        One of true/false, yes/no, 1/0
  DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM           Possible values are described in the option's description
  FILE           Path to a file
  KEY_VALUE_LIST Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
  LIST           Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
  MULTIENUM      Any combination of possible values described in the option's description
  NUMBER         Numeric value. Integer
  SCHEMA         Comma separated list of values defined by a schema.
                  JSON is acceptable and preferred way for such parameters
  VALUE          Value described in the option's description. Mostly simple string

2.81.9. hammer user ssh-keys

Managing User SSH Keys.

Usage:
   hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
   SUBCOMMAND      Subcommand
   [ARG] ...       Subcommand arguments

Subcommands:
   add            Add an SSH key for a user
   delete, destroy Delete an SSH key for a user
info, show
    Show an SSH key from a user
list, index
    List all SSH keys for a user

Options:
- h, --help
    Print help

2.81.9.1. hammer user ssh-keys add

Add an SSH key for a user

Usage:
    hammer user ssh-keys add [OPTIONS]

Options:
  --key VALUE
    Public SSH key
  --key-file FILE
    Path to a SSH public key
  --location VALUE
    Set the current location context for the request
  --location-id NUMBER
    Set the current location context for the request
  --location-title VALUE
    Set the current location context for the request
  --name VALUE
  --organization VALUE
    Set the current organization context for the request
  --organization-id NUMBER
    Set the current organization context for the request
  --organization-title VALUE
    Set the current organization context for the request
  --user VALUE
    User's login to search by
  --user-id VALUE
    ID of the user
  - h, --help
    Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
                      JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or
                      escaped with backslash.
                      JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
                      JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.81.9.2. hammer user ssh-keys delete

Delete an SSH key for a user

Usage:
    hammer user ssh-keys <delete|destroy> [OPTIONS]

Options:
  --id VALUE
2.81.9.3. hammer user ssh-keys info

Show an SSH key from a user

Usage:
   hammer user ssh-keys <info|show> [OPTIONS]

Options:
   --fields LIST  Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --location VALUE  Set the current location context for the request
   --location-id NUMBER  Set the current location context for the request
   --location-title VALUE  Set the current location context for the request
   --name VALUE  Name to search by
   --organization VALUE  Set the current organization context for the request
   --organization-id NUMBER  Set the current organization context for the request
   --organization-title VALUE  Set the current organization context for the request
   --user VALUE  User’s login to search by
   --user-id VALUE  ID of the user
   -h, --help  Print help

Predefined field sets:

------------|-----|---------|-----
FIELDS      | ALL | DEFAULT | THIN
------------|-----|---------|-----
Id          | x   | x       | x
<table>
<thead>
<tr>
<th>Name</th>
<th>x</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fingerprint</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Length</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Created at</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Public key</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

---

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN**: One of true/false, yes/no, 1/0
- **DATETIME**: Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**: Possible values are described in the option's description
- **FILE**: Path to a file
- **KEY_VALUE_LIST**: Comma-separated list of key=value.
  - JSON is acceptable and preferred way for such parameters
- **LIST**: Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  - JSON is acceptable and preferred way for such parameters
- **MULTIENUM**: Any combination of possible values described in the option's description
- **NUMBER**: Numeric value. Integer
- **SCHEMA**: Comma separated list of values defined by a schema.
  - JSON is acceptable and preferred way for such parameters
- **VALUE**: Value described in the option's description. Mostly simple string

---

### 2.81.9.4. hammer user ssh-keys list

List all SSH keys for a user

#### Usage:

```
hammer user ssh-keys <list|index> [OPTIONS]
```

**Options:**

- `--fields LIST`: Show specified fields or predefined field sets only. (See below)
- `--location VALUE`: Set the current location context for the request
- `--location-id NUMBER`: Set the current location context for the request
- `--location-title VALUE`: Set the current location context for the request
- `--order VALUE`: Sort and order by a searchable field, e.g. `<field> DESC`
- `--organization VALUE`: Set the current organization context for the request
- `--organization-id NUMBER`: Set the current organization context for the request
- `--organization-title VALUE`: Set the current organization context for the request
- `--page NUMBER`: Page number, starting at 1
- `--per-page VALUE`: Number of results per page to return, 'all' to return all results
- `--search VALUE`: Filter results
- `--user VALUE`: User's login to search by
- `--user-id VALUE`: ID of the user
- `-h, --help`: Print help

**Predefined field sets:**

---

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Fingerprint</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

Search / Order fields:
- name string
- user_id integer

2.81.10. hammer user table-preference
Manage table preferences

Usage:
hammer user table-preference [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
- SUBCOMMAND Subcommand
- [ARG] ... Subcommand arguments

Subcommands:
- create Create a table preference for a given table
- delete Delete a table preference for a given table
- info Show table preference details of a given table
- list List table preferences for a user
- update Updates a table preference for a given table

Options:
- -h, --help Print help

2.81.10.1. hammer user-table-preference create
Create a table preference for a given table

Usage:
hammer user table-preference create [OPTIONS]
Options:
--columns LIST List of user selected columns
--location[-id|-title] VALUE/NUMBER Set the current location context for the request
--name VALUE Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE Login/id of the user
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
NUMBER Numeric value. Integer
VALUE Value described in the option's description. Mostly simple string

2.81.10.2. hammer user table-preference delete

Delete a table preference for a given table

Usage:
  hammer user table-preference delete [OPTIONS]

Options:
--columns LIST List of user selected columns
--location[-id|-title] VALUE/NUMBER Set the current location context for the request
--name VALUE Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE Login/id of the user
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
NUMBER Numeric value. Integer
VALUE Value described in the option's description. Mostly simple string

2.81.10.3. hammer user table-preference info

Show table preference details of a given table

Usage:
  hammer user table-preference info [OPTIONS]

Options:
--location[-id|-title] VALUE/NUMBER Set the current location context for the request
--name VALUE Name of the table
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE Login/id of the user
-h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

NUMBER          Numeric value. Integer
VALUE           Value described in the option's description. Mostly simple string

2.81.10.4. hammer user table-preference list

List table preferences for a user

Usage:
hammer user table-preference list [OPTIONS]

Options:
--fields LIST     Show specified fields or predefined field sets only. (See below)
--location[-id|-title] VALUE/NUMBER Set the current location context for the request
--order VALUE     Sort and order by a searchable field, e.g. '<field> DESC'
--organization[-id|-title] VALUE/NUMBER Set the current organization context for the request
--page NUMBER     Page number, starting at 1
--per-page VALUE  Number of results per page to return, 'all' to return all results
--search VALUE    Filter results
--user[-id] VALUE Login/id of the user
-h, --help        Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Columns</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

LIST             Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for such parameters
NUMBER           Numeric value. Integer
VALUE            Value described in the option's description. Mostly simple string

2.81.10.5. hammer user table-preference update

Updates a table preference for a given table

Usage:
hammer user table-preference update [OPTIONS]

Options:
--columns LIST    List of user selected columns
--location[-id|-title] VALUE/NUMBER Set the current location context for the request
--name VALUE      Name of the table
--organization[-id|title] VALUE/NUMBER Set the current organization context for the request
--user[-id] VALUE Login/id of the user
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for such parameters

NUMBER Numeric value. Integer

VALUE Value described in the option's description. Mostly simple string

2.81.11. hammer user update

Update a user

Usage:
hammer user update [OPTIONS]

Options:
--admin BOOLEAN Is an admin account
--ask-password BOOLEAN
--auth-source VALUE Name to search by
--auth-source-id NUMBER
--current-password VALUE Required when user want to change own password
--default-location VALUE Default location name
--default-location-id NUMBER
--default-organization VALUE Default organization name
--default-organization-id NUMBER
--description VALUE
--disabled BOOLEAN
--firstname VALUE
--id VALUE
--lastname VALUE
--locale ENUM User's preferred locale
Possible value(s): 'ca', 'cs_CZ', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it',
'ja', 'ko', 'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--login VALUE
--mail VALUE
--new-login VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--password VALUE Required unless user is in an external authentication source
--role-ids LIST
2.82. HAMMER USER-GROUP

Manage user groups

Usage:
  hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...

Option details:
Here you can find option types and the value an option can accept:

- BOOLEAN       One of true/false, yes/no, 1/0
- DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM           Possible values are described in the option's description
- FILE           Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- LIST           Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- MULTIENUM      Any combination of possible values described in the option's description
- NUMBER         Numeric value. Integer
- SCHEMA         Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- VALUE          Value described in the option's description. Mostly simple string
Parameters:

SUBCOMMAND Subcommand
(ARG) ... Subcommand arguments

Subcommands:
- add-role Assign a user role
- add-user Associate an user
- add-user-group Associate an user group
- create Create a user group
- delete, destroy Delete a user group
- external View and manage user group's external user groups
- info, show Show a user group
- list, index List all user groups
- remove-role Remove a user role
- remove-user Disassociate an user
- remove-user-group Disassociate an user group
- update Update a user group

Options:
- -h, --help Print help

2.82.1. hammer user-group add-role

Assign a user role

Usage:
hammer user-group add-role [OPTIONS]

Options:
--id VALUE
--name VALUE Name to search by
--role VALUE User role name
--role-id NUMBER
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value.</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash.</td>
</tr>
<tr>
<td>JSON</td>
<td>JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema.</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.82.2. hammer user-group add-user
Associate an user

Usage:
   hammer user-group add-user [OPTIONS]

Options:
   --id VALUE
   --name VALUE   Name to search by
   --user VALUE   User's login to search by
   --user-id NUMBER
   -h, --help     Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN        One of true/false, yes/no, 1/0
   DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM           Possible values are described in the option's description
   FILE           Path to a file
   KEY_VALUE_LIST Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
   LIST           Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
   MULTIENUM      Any combination of possible values described in the option's description
   NUMBER         Numeric value. Integer
   SCHEMA         Comma separated list of values defined by a schema.
                   JSON is acceptable and preferred way for such parameters
   VALUE          Value described in the option's description. Mostly simple string

2.82.3. hammer user-group add-user-group

Associate an user group

Usage:
   hammer user-group add-user-group [OPTIONS]

Options:
   --id VALUE
   --name VALUE   Name to search by
   --user-group VALUE   Name to search by
   --user-group-id NUMBER
   -h, --help     Print help

Option details:
Here you can find option types and the value an option can accept:

   BOOLEAN        One of true/false, yes/no, 1/0
   DATETIME       Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
   ENUM           Possible values are described in the option's description
   FILE           Path to a file
   KEY_VALUE_LIST Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
   LIST           Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.82.4. hammer user-group create

Create a user group

Usage:
hammer user-group create [OPTIONS]

Options:
--admin BOOLEAN Is an admin user group, can be modified by admins only
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--role-ids LIST
--roles LIST
--user-group-ids LIST
--user-groups LIST
--user-ids LIST
--users LIST
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
VALUE Value described in the option's description. Mostly simple string

2.82.5. hammer user-group delete

Delete a user group

Usage:
hammer user-group <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                   JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
       escaped with backslash.
                   JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
          JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.82.6. hammer user-group external

View and manage user group’s external user groups

Usage:
hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
create Create an external user group linked to a user group
delete, destroy Delete an external user group
info, show Show an external user group for user group
list, index List all external user groups for user group
refresh Refresh external user group
update Update external user group

Options:
-h, --help Print help

2.82.6.1. hammer user-group external create
Create an external user group linked to a user group

Usage:
    hammer user-group external create [OPTIONS]

Options:
    --auth-source VALUE           Name to search by
    --auth-source-id NUMBER       ID of linked authentication source
    --location VALUE              Set the current location context for the request
    --location-id NUMBER          Set the current location context for the request
    --location-title VALUE        Set the current location context for the request
    --name VALUE                  External user group name
    --organization VALUE          Set the current organization context for the request
    --organization-id NUMBER      Set the current organization context for the request
    --organization-title VALUE    Set the current organization context for the request
    --user-group VALUE            Name to search by
    --user-group-id VALUE         ID or name of user group
    -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                    JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash.
                    JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                    JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.82.6.2. hammer user-group external delete

Delete an external user group

Usage:
    hammer user-group external <delete|destroy> [OPTIONS]

Options:
    --id VALUE                    ID or name external user group
    --location VALUE              Set the current location context for the request
    --location-id NUMBER          Set the current location context for the request
    --location-title VALUE        Set the current location context for the request
    --name VALUE                  Name to search by
    --organization VALUE          Set the current organization context for the request
    --organization-id NUMBER      Set the current organization context for the request
    --organization-title VALUE    Set the current organization context for the request
    --user-group VALUE            Name to search by
    --user-group-id VALUE         ID or name of user group

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.82.6.3. hammer user-group external info
Show an external user group for user group

Usage:
   hammer user-group external <info|show> [OPTIONS]

Options:
   --fields LIST   Show specified fields or predefined field sets only. (See below)
   --id VALUE      ID or name of external user group
   --location VALUE Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE    Name to search by
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
   --organization-title VALUE Set the current organization context for the request
   --user-group VALUE Name to search by
   --user-group-id VALUE ID or name of user group
   -h, --help      Print help

Predefined field sets:
---------------------|-----|---------|-----
FIELDS              | ALL | DEFAULT | THIN
---------------------|-----|---------|-----
Id       | x   | x       | x
Name     | x   | x       | x
Auth source | x   | x       |
---------------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.82.6.4. hammer user-group external list

List all external user groups for user group

Usage:
hammer user-group external <list|index> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE Name to search by
--user-group-id VALUE ID or name of user group
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Auth source</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
VALUE Value described in the option's description. Mostly simple string
2.82.6.5. hammer user-group external refresh

Refresh external user group

Usage:
hammer user-group external refresh [OPTIONS]

Options:
--fields LIST  Show specified fields or predefined field sets only. (See below)
--id VALUE     ID or name of external user group
--location VALUE Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE     Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--user-group VALUE     Name to search by
--user-group-id VALUE  ID or name of user group
-h, --help           Print help

Predefined field sets:
------------|-----|---------|-----
FIELDS      | ALL | DEFAULT | THIN
------------|-----|---------|-----
Name        | x   | x       | x
Auth source | x   | x       |
------------|-----|---------|-----

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.82.6.6. hammer user-group external update

Update external user group
Usage:
  hammer user-group external update [OPTIONS]

Options:
  --auth-source VALUE       Name to search by
  --auth-source-id NUMBER   ID of linked authentication source
  --id VALUE                ID or name of external user group
  --location VALUE          Set the current location context for the request
  --location-id NUMBER      Set the current location context for the request
  --location-title VALUE    Set the current location context for the request
  --name VALUE              External user group name
  --new-name VALUE          External user group name
  --organization VALUE      Set the current organization context for the request
  --organization-id NUMBER  Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  --user-group VALUE        Name to search by
  --user-group-id VALUE     ID or name of user group
  -h, --help                Print help

Option details:
Here you can find option types and the value an option can accept:

  BOOLEAN             One of true/false, yes/no, 1/0
  DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  ENUM                Possible values are described in the option's description
  FILE                Path to a file
  KEY_VALUE_LIST      Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
  LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
  MULTIENUM           Any combination of possible values described in the option's description
  NUMBER              Numeric value. Integer
  SCHEMA              Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
  VALUE               Value described in the option's description. Mostly simple string

2.82.7. hammer user-group info

Show a user group

Usage:
  hammer user-group <info|show> [OPTIONS]

Options:
  --fields LIST           Show specified fields or predefined field sets only. (See below)
  --id VALUE              ID of user group
  --location VALUE        Set the current location context for the request
  --location-id NUMBER    Set the current location context for the request
  --location-title VALUE  Set the current location context for the request
  --name VALUE            Name to search by
  --organization VALUE    Set the current organization context for the request
  --organization-id NUMBER Set the current organization context for the request
  --organization-title VALUE Set the current organization context for the request
  -h, --help              Print help
Predefined field sets:
--------------------------------|-----|---------|-----|
FIELDS                          | ALL | DEFAULT | THIN |
--------------------------------|-----|---------|-----|
Id                              | x   | x       | x   |
Name                            | x   | x       | x   |
Admin                           | x   | x       |     |
Users/                          | x   | x       |     |
User groups/usergroup           | x   | x       | x   |
User groups/id                  | x   | x       |     |
User groups/roles/              | x   | x       |     |
Inherited user groups/usergroup | x   | x       | x   |
Inherited user groups/id        | x   | x       |     |
Inherited user groups/roles/    | x   | x       |     |
External user groups/           | x   | x       |     |
Roles/                          |     | x       | x   |
Created at                      | x   | x       |     |
Updated at                      | x   | x       |     |
--------------------------------|-----|---------|-----|
Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**     One of true/false, yes/no, 1/0
**DATETIME**    Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
**ENUM**        Possible values are described in the option's description
**FILE**        Path to a file
**KEY_VALUE_LIST**    Comma-separated list of key=value.
                          JSON is acceptable and preferred way for such parameters
**LIST**        Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                          JSON is acceptable and preferred way for such parameters
**MULTIENUM**   Any combination of possible values described in the option's description
**NUMBER**      Numeric value. Integer
**SCHEMA**      Comma separated list of values defined by a schema.
                          JSON is acceptable and preferred way for such parameters
**VALUE**       Value described in the option's description. Mostly simple string

### 2.82.8. hammer user-group list

List all user groups

Usage:

```
hammer user-group <list|index> [OPTIONS]
```

Options:

```
--fields LIST       Show specified fields or predefined field sets only. (See below)
--location VALUE    Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE  Set the current location context for the request
--order VALUE       Sort and order by a searchable field, e.g. 'field' DESC
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE  Set the current organization context for the request
```
--page NUMBER Page number, starting at 1
--per-page VALUE Number of results per page to return, 'all' to return all results
--search VALUE Filter results
-h, --help Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Admin</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
- DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- ENUM Possible values are described in the option's description
- FILE Path to a file
- KEY_VALUE_LIST Comma-separated list of key=value.
- LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- MULTIENUM Any combination of possible values described in the option's description
- NUMBER Numeric value. Integer
- SCHEMA Comma separated list of values defined by a schema.
- VALUE Value described in the option's description. Mostly simple string

Search / Order fields:

<table>
<thead>
<tr>
<th>name</th>
<th>string</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>string</td>
</tr>
<tr>
<td>role_id</td>
<td>integer</td>
</tr>
</tbody>
</table>

2.82.9. hammer user-group remove-role

Remove a user role

Usage:

    hammer user-group remove-role [OPTIONS]

Options:

- --id VALUE
- --name VALUE Name to search by
- --role VALUE User role name
- --role-id NUMBER
- h, --help Print help

Option details:

Here you can find option types and the value an option can accept:

- BOOLEAN One of true/false, yes/no, 1/0
2.82.10. hammer user-group remove-user

Disassociate an user

Usage:
   hammer user-group remove-user [OPTIONS]

Options:
   --id VALUE
   --name VALUE                  Name to search by
   --user VALUE                  User's login to search by
   --user-id NUMBER
   -h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value.
                     JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.
                     JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.82.11. hammer user-group remove-user-group

Disassociate an user group

Usage:
   hammer user-group remove-user-group [OPTIONS]

Options:


---

**Option details:**
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option's description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option's description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

---

**2.82.12. hammer user-group update**

Update a user group

Usage:
hammer user-group update [OPTIONS]

Options:
--admin BOOLEAN Is an admin user group, can be modified by admins only
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--role-ids LIST
--roles LIST
--user-group-ids LIST
--user-groups LIST
--user-ids LIST
--users LIST
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
</tbody>
</table>
2.83. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

Usage:
hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                   Subcommand
[ARG] ...                     Subcommand arguments

Subcommands:
create                        Create a virt-who configuration
delete, destroy              Delete a virt-who configuration
deploy                        Download and execute script for the specified virt-who configuration
fetch                         Renders a deploy script for the specified virt-who configuration
info, show                    Show a virt-who configuration
list, index                   List of virt-who configurations
update                        Update a virt-who configuration

Options:
  -h, --help                  Print help

2.83.1. hammer virt-who-config create

Create a virt-who configuration

Usage:
hammer virt-who-config create [OPTIONS]

Options:
--ahv-internal-debug BOOLEAN  Option Enable debugging output is required to enable AHV internal
debug. It provides extra AHV debug information when both options are enabled
--ahv-update-interval NUMBER  The frequency of VM-to-host mapping updates for AHV(in seconds)
--blacklist VALUE            Hypervisor blacklist, applicable only when filtering mode is set to 2.
Wildcards and regular expressions are supported, multiple records must be separated by comma.
--debug BOOLEAN              Enable debugging output
--exclude-host-parents VALUE  Applicable only for esx provider type. Hosts which parent (usually
ComputeResource) name is specified in comma-separated list in this option will NOT be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

--filter-host-parents VALUE   Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.

--filtering-mode ENUM         Hypervisor filtering mode
Possible value(s): 'none', 'whitelist', 'blacklist'
--http-proxy VALUE            Name to search by
--http-proxy-id NUMBER        HTTP Proxy that should be used for communication between the server on which virt-who is running and the hypervisors and virtualization managers.
--hypervisor-id ENUM          Specifies how the hypervisor will be identified.
Possible value(s): 'hostname', 'uuid', 'hwuuid'
--hypervisor-password VALUE   Hypervisor password, required for all hypervisor types except for libvirt/kubevirt.
--hypervisor-server VALUE     Fully qualified host name or IP address of the hypervisor
--hypervisor-type ENUM        Hypervisor type
Possible value(s): 'esx', 'hyperv', 'libvirt', 'kubevirt', 'ahv'
--hypervisor-username VALUE   Account name by which virt-who is to connect to the hypervisor.
--interval ENUM               Configuration interval in minutes
Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'
--kubeconfig-path VALUE       Configuration file containing details about how to connect to the cluster and authentication details.
--location VALUE              Set the current location context for the request
--location-id NUMBER          Set the current location context for the request
--location-title VALUE        Set the current location context for the request
--name VALUE                  Configuration name
--no-proxy VALUE              Ignore Proxy. A comma-separated list of hostnames or domains or ip addresses to ignore Capsule settings for. Optionally this may be set to * to bypass proxy settings for all hostnames domains or ip addresses.
--organization VALUE          Set the current organization context for the request
--organization-id NUMBER      Set the current organization context for the request
--organization-title VALUE    Set the current organization context for the request
--prism-flavor ENUM           Select the Prism flavor you are connecting to
Possible value(s): 'central', 'element'
--satellite-url VALUE         Satellite server FQDN
--whitelist VALUE             Hypervisor whitelist, applicable only when filtering mode is set to 1. Wildcards
and regular expressions are supported, multiple records must be separated by comma.
-h, --help                    Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
2.83.2. hammer virt-who-config delete

Delete a virt-who configuration

Usage:
hammer virt-who-config <delete|destroy> [OPTIONS]

Options:
--id NUMBER Configuration numeric identifier
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
                  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
      escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
        JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.83.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

Usage:
hammer virt-who-config deploy [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.83.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

Usage:
hammer virt-who-config fetch [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help
-o, --output VALUE File where the script will be written

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.83.5. hammer virt-who-config info

Show a virt-who configuration

Usage:
  hammer virt-who-config <info|show> [OPTIONS]

Options:
  --fields LIST                 Show specified fields or predefined field sets only. (See below)
  --id VALUE
  --location VALUE              Set the current location context for the request
  --location-id NUMBER          Set the current location context for the request
  --location-title VALUE        Set the current location context for the request
  --name VALUE                  Name to search by
  --organization VALUE          Set the current organization context for the request
  --organization-id NUMBER      Set the current organization context for the request
  --organization-title VALUE    Set the current organization context for the request
  -h, --help                    Print help

Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ALL</th>
<th>DEFAULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>General information/id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/name</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/hypervisor type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/hypervisor server</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/hypervisor username</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/configuration file</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/ahv prism flavor</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/ahv update frequency</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/enable ahv debug</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>General information/status</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Schedule/interval</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Schedule/last report at</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Connection/satellite server</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Connection/hypervisor id</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Connection/filtering</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Connection/excluded hosts</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Connection/filtered hosts</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Connection/filter host parents</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Connection/exclude host parents</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME** Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM** Possible values are described in the option’s description
- **FILE** Path to a file
- **KEY_VALUE_LIST** Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM** Any combination of possible values described in the option’s description
- **NUMBER** Numeric value. Integer
- **SCHEMA** Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE** Value described in the option’s description. Mostly simple string

### 2.83.6. hammer virt-who-config list

List of virt-who configurations

**Usage:**
```
hammer virt-who-config <list|index> [OPTIONS]
```

**Options:**
- `--fields LIST`  Show specified fields or predefined field sets only. (See below)
- `--location VALUE`  Set the current location context for the request
- `--location-id NUMBER`  Set the current location context for the request
- `--location-title VALUE`  Set the current location context for the request
- `--order VALUE`  Sort and order by a searchable field, e.g. ‘<field> DESC’
- `--organization VALUE`  Set the current organization context for the request
- `--organization-id NUMBER`  Set the current organization context for the request
- `--organization-title VALUE`  Set the current organization context for the request
- `--page NUMBER`  Page number, starting at 1
- `--per-page VALUE`  Number of results per page to return, ‘all’ to return all results
- `--search VALUE`  Filter results
- `-h, --help`  Print help

**Predefined field sets:**
```
-----------------|-----|---------|-----
FIELDS       | ALL | DEFAULT | THIN
-----------------|-----|---------|-----
Id            | x   | x       | x
Name          | x   | x       | x
Interval      | x   | x       |   
```
<table>
<thead>
<tr>
<th>Status</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last report at</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

---

Option details:
Here you can find option types and the value an option can accept:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOLEAN</td>
<td>One of true/false, yes/no, 1/0</td>
</tr>
<tr>
<td>DATETIME</td>
<td>Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format</td>
</tr>
<tr>
<td>ENUM</td>
<td>Possible values are described in the option’s description</td>
</tr>
<tr>
<td>FILE</td>
<td>Path to a file</td>
</tr>
<tr>
<td>KEY_VALUE_LIST</td>
<td>Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>LIST</td>
<td>Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>MULTIENUM</td>
<td>Any combination of possible values described in the option’s description</td>
</tr>
<tr>
<td>NUMBER</td>
<td>Numeric value. Integer</td>
</tr>
<tr>
<td>SCHEMA</td>
<td>Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters</td>
</tr>
<tr>
<td>VALUE</td>
<td>Value described in the option's description. Mostly simple string</td>
</tr>
</tbody>
</table>

2.83.7. hammer virt-who-config update

Update a virt-who configuration

Usage:
```
hammer virt-who-config update [OPTIONS]
```

Options:
--ahv-internal-debug BOOLEAN  Option Enable debugging output is required to enable AHV internal debug. It provides extra AHV debug information when both options are enabled
--ahv-update-interval NUMBER  The frequency of VM-to-host mapping updates for AHV(in seconds)
--blacklist VALUE             Hypervisor blacklist, applicable only when filtering mode is set to 2. Wildcards and regular expressions are supported, multiple records must be separated by comma.
--debug BOOLEAN               Enable debugging output
--exclude-host-parents VALUE  Applicable only for esx provider type. Hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will NOT be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.
--filter-host-parents VALUE   Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option will be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from beginning and end.
--filtering-mode ENUM         Hypervisor filtering mode
  Possible value(s): 'none', 'whitelist', 'blacklist'
--http-proxy VALUE            Name to search by
--http-proxy-id NUMBER  HTTP Proxy that should be used for communication between the server on which
virt-who is running and the hypervisors and virtualization managers.
--hypervisor-id ENUM Specifies how the hypervisor will be identified.
  Possible value(s): 'hostname', 'uuid', 'hwuuid'
--hypervisor-password VALUE  Hypervisor password, required for all hypervisor types except for
  libvirt/kubevirt.
--hypervisor-server VALUE  Fully qualified host name or IP address of the hypervisor
--hypervisor-type ENUM Hypervisor type
  Possible value(s): 'esx', 'hyperv', 'libvirt', 'kubevirt', 'ahv'
--hypervisor-username VALUE  Account name by which virt-who is to connect to the hypervisor.
--id NUMBER Configuration numeric identifier
--interval ENUM Configuration interval in minutes
  Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'
--kubeconfig-path VALUE Configuration file containing details about how to connect to the cluster
  and authentication details.
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Configuration name
--new-name VALUE Configuration name
--no-proxy VALUE Ignore Proxy. A comma-separated list of hostnames or domains or ip addresses to
  ignore Capsule settings for. Optionally this may be set to * to bypass proxy settings for all
  hostnames domains or ip addresses.
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--prism-flavor ENUM Select the Prism flavor you are connecting to
  Possible value(s): 'central', 'element'
--satellite-url VALUE Satellite server FQDN
--whitelist VALUE Hypervisor whitelist, applicable only when filtering mode is set to 1. Wildcards
  and regular expressions are supported, multiple records must be separated by comma.
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.84. HAMMER WEBHOOK

Manage webhooks

Usage:
hammer webhook [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND                      Subcommand
[ARG] ...                      Subcommand arguments

Subcommands:
create                        Create a Webhook
delete, destroy               Delete a Webhook
info, show                    Show Webhook details
list, index                   List Webhooks
update                        Update a Webhook

Options:
-h, --help                    Print help

2.84.1. hammer webhook create

Create a Webhook

Usage:
hammer webhook create [OPTIONS]

Options:
--enabled BOOLEAN
--event ENUM                  Possible value(s): 'actions.katello.content_view.promote_succeeded',
 'actions.katello.content_view.publish_succeeded',
 'actions.katello.repository.sync_succeeded',
 'actions.remote_execution.run_host_job_ansible_configure_cloud_connector_succeeded',
 'actions.remote_execution.run_host_job_ansible_enable_web_console_succeeded',
 'actions.remote_execution.run_host_job_ansible_run_host_succeeded',
 'actions.remote_execution.run_host_job_ansible_run_insights_plan_succeeded',
 'actions.remote_execution.run_host_job_ansible_run_playbook_succeeded',
 'actions.remote_execution.run_host_job_foreman_openscap_run_oval_scans_succeeded',
 'actions.remote_execution.run_host_job_foreman_openscap_run_scans_succeeded',
 'actions.remote_execution.run_host_job_katello_errata_install_by_search_succeeded',
 'actions.remote_execution.run_host_job_katello_errata_install_succeeded',
 'actions.remote_execution.run_host_job_katello_group_install_succeeded',
 'actions.remote_execution.run_host_job_katello_group_remove_succeeded',
 'actions.remote_execution.run_host_job_katello_group_update_succeeded',
 'actions.remote_execution.run_host_job_katello_host_tracer_resolve_succeeded',
 'actions.remote_execution.run_host_job_katello_module_stream_action_succeeded',

'actions.remote_execution.run_host_job_katello_package_install_succeeded',
'actions.remote_execution.run_host_job_katello_package_remove_succeeded',
'actions.remote_execution.run_host_job_katello_package_update_succeeded',
'actions.remote_execution.run_host_job_katello_service_restart_succeeded',
'actions.remote_execution.run_host_job_leapp_preupgrade_succeeded',
'actions.remote_execution.run_host_job_leapp_remediation_plan_succeeded',
'actions.remote_execution.run_host_job_leapp_upgrade_succeeded',
'actions.remote_execution.run_host_job_puppet_run_host_succeeded',
'actions.remote_execution.run_host_job_rh_cloud_connector_run_playbook_succeeded',
'actions.remote_execution.run_host_job_rh_cloud_remediate_hosts_succeeded',
'actions.remote_execution.run_host_job_succeeded', 'build_entered',
'build_exited', 'content_view_created', 'content_view_destroyed',
'content_view_updated', 'domain_created', 'domain_destroyed', 'domain_updated',
'host_created', 'host_destroyed', 'host_updated', 'hostgroup_created',
'hostgroup_destroyed', 'hostgroup_updated', 'model_created', 'model_destroyed',
'model_updated', 'status_changed', 'subnet_created', 'subnet_destroyed',
'subnet_updated', 'user_created', 'user_destroyed', 'user_updated'

--http-content-type VALUE
--http-method ENUM Possible value(s): 'POST', 'GET', 'PUT', 'DELETE', 'PATCH'
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--proxy-authorization BOOLEAN Authorize with Satellite client certificate and validate capsule CA
from
Settings
--target-url VALUE
--user VALUE
--verify-ssl BOOLEAN
--webhook-template VALUE Name to search by
--webhook-template-id VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
      JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
      JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
      JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string
2.84.2. hammer webhook delete

Delete a Webhook

Usage:
hammer webhook <delete|destroy> [OPTIONS]

Options:
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.

JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.

JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.

JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.84.3. hammer webhook info

Show Webhook details

Usage:
hammer webhook <info|show> [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help
Predefined field sets:

<table>
<thead>
<tr>
<th>FIELDS</th>
<th>ADDITIONAL</th>
<th>ALL</th>
<th>DEFAULT</th>
<th>THIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Id</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Name</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Target url</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Enabled</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Event</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Http method</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Http content type</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Webhook template</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>User</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Verify ssl</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>X509 certification authorities</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Http headers/</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Created at</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Updated at</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Option details:
Here you can find option types and the value an option can accept:

**BOOLEAN**  One of true/false, yes/no, 1/0

**DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**  Possible values are described in the option's description

**FILE**  Path to a file

**KEY_VALUE_LIST**  Comma-separated list of key=value.

**LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

**JSON is acceptable and preferred way for such parameters**

**MULTIENUM**  Any combination of possible values described in the option's description

**NUMBER**  Numeric value. Integer

**SCHEMA**  Comma separated list of values defined by a schema.

**JSON is acceptable and preferred way for such parameters**

**VALUE**  Value described in the option's description. Mostly simple string

### 2.84.4. hammer webhook list

List Webhooks

**Usage:**

hammer webhook <list|index> [OPTIONS]

**Options:**

--fields LIST  Show specified fields or predefined field sets only. (See below)

--location VALUE  Set the current location context for the request

--location-id NUMBER  Set the current location context for the request

--location-title VALUE  Set the current location context for the request

--order VALUE  Sort and order by a searchable field, e.g. `<field> DESC`  

--organization VALUE  Set the current organization context for the request

--organization-id NUMBER  Set the current organization context for the request

--organization-title VALUE  Set the current organization context for the request

--page NUMBER  Page number, starting at 1
Usage:
hammer webhook update [OPTIONS]

Options:
--enabled BOOLEAN
--event ENUM Possible value(s): 'actions.katello.content_view.promote_succeeded',
                 'actions.katello.content_view.publish_succeeded',
                 'actions.katello.repository.sync_succeeded',
                 'actions.remote_execution.run_host_job_ansible_configure_cloud_connector_succeeded',
                 'actions.remote_execution.run_host_job_ansible_enable_web_console_succeeded',
                 'actions.remote_execution.run_host_job_ansible_run_capsule_upgrade_succeeded',

2.84.5. hammer webhook update

Update a Webhook
'actions.remote_execution.run_host_job_ansible_run_host_succeeded',
'actions.remote_execution.run_host_job_ansible_run_insights_plan_succeeded',
'actions.remote_execution.run_host_job_ansible_run_playbook_succeeded',

'actions.remote_execution.run_host_job_foreman_openscap_run_oval_scans_succeeded',
'actions.remote_execution.run_host_job_foreman_openscap_run_scans_succeeded',

'actions.remote_execution.run_host_job_katello_errata_install_by_search_succeeded',
'actions.remote_execution.run_host_job_katello_errata_install_succeeded',
'actions.remote_execution.run_host_job_katello_group_install_succeeded',
'actions.remote_execution.run_host_job_katello_group_remove_succeeded',
'actions.remote_execution.run_host_job_katello_group_update_succeeded',
'actions.remote_execution.run_host_job_katello_host_tracer_resolve_succeeded',

'actions.remote_execution.run_host_job_katello_module_stream_action_succeeded',
'actions.remote_execution.run_host_job_katello_package_install_succeeded',
'actions.remote_execution.run_host_job_katello_package_remove_succeeded',
'actions.remote_execution.run_host_job_katello_package_update_succeeded',
'actions.remote_execution.run_host_job_katello_service_restart_succeeded',
'actions.remote_execution.run_host_job_leapp_preupgrade_succeeded',
'actions.remote_execution.run_host_job_leapp_remediation_plan_succeeded',
'actions.remote_execution.run_host_job_leapp_upgrade_succeeded',
'actions.remote_execution.run_host_job_puppet_run_host_succeeded',

'actions.remote_execution.run_host_job_rh_cloud_connector_run_playbook_succeeded',
'actions.remote_execution.run_host_job_rh_cloud_remediate_hosts_succeeded',
'actions.remote_execution.run_host_job_succeeded',

--http-content-type VALUE
--http-method ENUM Possible value(s): 'POST', 'GET', 'PUT', 'DELETE', 'PATCH'
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
--password VALUE
--proxy-authorization BOOLEAN Authorize with Satellite client certificate and validate capsule CA from
Settings
--target-url VALUE
--user VALUE
--verify-ssl BOOLEAN
--webhook-template VALUE Name to search by
--webhook-template-id VALUE
-h, --help Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**  One of true/false, yes/no, 1/0
- **DATETIME**  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**  Possible values are described in the option's description
- **FILE**  Path to a file
- **KEY_VALUE_LIST**  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**  Any combination of possible values described in the option's description
- **NUMBER**  Numeric value. Integer
- **SCHEMA**  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**  Value described in the option's description. Mostly simple string

2.85. HAMMER WEBHOOK-TEMPLATE

Manipulate webhook templates

Usage:
```
hammer webhook-template [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:
- **SUBCOMMAND**  Subcommand
- **[ARG]** ...  Subcommand arguments

Subcommands:
- **clone**  Clone a template
- **create**  Create a webhook template
- **delete, destroy**  Delete a webhook template
- **dump**  View webhook template content
- **import**  Import a webhook template
- **info, show**  Show webhook template details
- **list, index**  List webhook templates
- **update**  Update a webhook template

Options:
- **-h, --help**  Print help

2.85.1. hammer webhook-template clone

Clone a template

Usage:
```
hammer webhook-template clone [OPTIONS]
```

Options:
- **--id VALUE**  Set the current location context for the request
- **--location VALUE**  Set the current location context for the request
- **--location-id NUMBER**  Set the current location context for the request
- **--location-title VALUE**  Set the current location context for the request
--name VALUE     Template name
--new-name VALUE
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-title VALUE   Set the current organization context for the request
-h, --help          Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option's description
FILE                Path to a file
KEY_VALUE_LIST     Comma-separated list of key=value.  
                   JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or 
                   escaped with backslash.  
                   JSON is acceptable and preferred way for such parameters
MULTIENUM           Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema.  
                   JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option's description. Mostly simple string

2.85.2. hammer webhook-template create

Create a webhook template

Usage:
    hammer webhook-template create [OPTIONS]

Options:
--audit-comment VALUE
--default BOOLEAN     Whether or not the template is added automatically to new organizations 
and 
locations
--description VALUE
--location VALUE     Set the current location context for the request
--location-id NUMBER   Set the current location context for the request
--location-ids LIST   REPLACE locations with given ids
--location-title VALUE   Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN     Whether or not the template is locked for editing
--name VALUE
--organization VALUE   Set the current organization context for the request
--organization-id NUMBER   Set the current organization context for the request
--organization-ids LIST   REPLACE organizations with given ids.
--organization-title VALUE   Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
--template VALUE
-h, --help          Print help
Option details:
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0
- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**
  Possible values are described in the option's description
- **FILE**
  Path to a file
- **KEY_VALUE_LIST**
  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**
  Any combination of possible values described in the option's description
- **NUMBER**
  Numeric value. Integer
- **SCHEMA**
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**
  Value described in the option's description. Mostly simple string

### 2.85.3. hammer webhook-template delete

Delete a webhook template

**Usage:**

```
hammer webhook-template <delete|destroy> [OPTIONS]
```

**Options:**

- **--id VALUE**
- **--location VALUE**
  Set the current location context for the request
- **--location-id NUMBER**
  Set the current location context for the request
- **--location-title VALUE**
  Set the current location context for the request
- **--name VALUE**
  Name to search by
- **--organization VALUE**
  Set the current organization context for the request
- **--organization-id NUMBER**
  Set the current organization context for the request
- **--organization-title VALUE**
  Set the current organization context for the request
- **-h, --help**
  Print help

**Option details:**
Here you can find option types and the value an option can accept:

- **BOOLEAN**
  One of true/false, yes/no, 1/0
- **DATETIME**
  Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
- **ENUM**
  Possible values are described in the option's description
- **FILE**
  Path to a file
- **KEY_VALUE_LIST**
  Comma-separated list of key=value.
  JSON is acceptable and preferred way for such parameters
- **LIST**
  Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
  JSON is acceptable and preferred way for such parameters
- **MULTIENUM**
  Any combination of possible values described in the option's description
- **NUMBER**
  Numeric value. Integer
- **SCHEMA**
  Comma separated list of values defined by a schema.
  JSON is acceptable and preferred way for such parameters
- **VALUE**
  Value described in the option's description. Mostly simple string
2.85.4. hammer webhook-template dump

View webhook template content

Usage:
hammer webhook-template dump [OPTIONS]

Options:
--fields LIST Show specified fields or predefined field sets only. (See below)
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--name VALUE Name to search by
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-title VALUE Set the current organization context for the request
-h, --help Print help

Predefined field sets:
-------
FIELDS
-------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. 
JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or 
escaped with backslash. 
JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema. 
JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.85.5. hammer webhook-template import

Import a webhook template

Usage:
hammer webhook-template import [OPTIONS]

Options:
--associate ENUM Determines when the template should associate objects based on 
metadata, new 
means only when new template is being created, always means both for new and 
existing template which is only being updated, never ignores metadata 
Possible value(s): 'new', 'always', 'never'
--default BOOLEAN Makes the template default meaning it will be automatically associated with newly created organizations and locations (false by default)
--file FILE Path to a file that contains the webhook template content including metadata
--force BOOLEAN Use if you want update locked templates
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--lock BOOLEAN Lock imported templates (false by default)
--name VALUE Template name
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string

2.85.6. hammer webhook-template info
Show webhook template details

Usage:
   hammer webhook-template <info|show> [OPTIONS]

Options:
   --fields LIST Show specified fields or predefined field sets only. (See below)
   --id VALUE
   --location VALUE Set the current location context for the request
   --location-id NUMBER Set the current location context for the request
   --location-title VALUE Set the current location context for the request
   --name VALUE Name to search by
   --organization VALUE Set the current organization context for the request
   --organization-id NUMBER Set the current organization context for the request
--organization-value VALUE  Set the current organization context for the request
-h, --help                  Print help

Predefined field sets:
-----------------------------------------------
FIELDS             | ALL | DEFAULT | THIN
-----------------------------------------------
Id                 | x   | x       | x
Name               | x   | x       | x
Description        | x   | x       |
Locked             | x   | x       |
Default            | x   | x       |
Created at         | x   | x       |
Updated at         | x   | x       |
Locations/         | x   | x       |
Organizations/     | x   | x       |
Template inputs/id | x   | x       |
Template inputs/name | x | x       |
Template inputs/description | x | x       |
Template inputs/required | x | x       |
Template inputs/options | x | x       |
-----------------------------------------------

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN             One of true/false, yes/no, 1/0
DATETIME            Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM                Possible values are described in the option’s description
FILE                Path to a file
KEY_VALUE_LIST      Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters
LIST                Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters
MULTENUM            Any combination of possible values described in the option's description
NUMBER              Numeric value. Integer
SCHEMA              Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters
VALUE               Value described in the option’s description. Mostly simple string

2.85.7. hammer webhook-template list

List webhook templates

Usage:
   hammer webhook-template <list|index> [OPTIONS]

Options:
--fields LIST        Show specified fields or predefined field sets only. (See below)
--location VALUE     Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-title VALUE Set the current location context for the request
--order VALUE        Sort and order by a searchable field, e.g. '<field> DESC'
--organization VALUE Set the current organization context for the request
Update a webhook template

Usage:
hammer webhook-template update [OPTIONS]

Options:
--audit-comment VALUE
--default BOOLEAN Whether or not the template is added automatically to new organizations and

locations
--description VALUE
--id VALUE
--location VALUE Set the current location context for the request
--location-id NUMBER Set the current location context for the request
--location-ids LIST REPLACE locations with given ids
--location-title VALUE Set the current location context for the request
--location-titles LIST
--locations LIST
--locked BOOLEAN Whether or not the template is locked for editing
--name VALUE
--new-name VALUE
--organization VALUE Set the current organization context for the request
--organization-id NUMBER Set the current organization context for the request
--organization-ids LIST REPLACE organizations with given ids.
--organization-title VALUE Set the current organization context for the request
--organization-titles LIST
--organizations LIST
--snippet BOOLEAN
--template VALUE
-h, --help Print help

Option details:
Here you can find option types and the value an option can accept:

BOOLEAN One of true/false, yes/no, 1/0
DATETIME Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
ENUM Possible values are described in the option's description
FILE Path to a file
KEY_VALUE_LIST Comma-separated list of key=value.
    JSON is acceptable and preferred way for such parameters
LIST Comma separated list of values. Values containing comma should be quoted or
    escaped with backslash.
    JSON is acceptable and preferred way for such parameters
MULTIENUM Any combination of possible values described in the option's description
NUMBER Numeric value. Integer
SCHEMA Comma separated list of values defined by a schema.
    JSON is acceptable and preferred way for such parameters
VALUE Value described in the option's description. Mostly simple string